Vitamin Lemonade

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 7/12/2023 Revision date: 12/15/2023 Version: 3.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Vitamin Lemonade
Product code : S90467

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Food/feedstuff additives

1.3. Supplier

Shank's Extracts, LLC d/b/a Universal Ingredients - Shank's
350 Richardson Drive
Lancaster, PA 17603
T 717-393-4441 - F 717-393-3148
www.shanks.com

1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Skin corrosion/irritation Category 1C — Causes severe skin burns and eye damage
Skin sensitization, Category 1 — May cause an allergic skin reaction

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Danger
Hazard statements (GHS US) : Causes severe skin burns and eye damage
May cause an allergic skin reaction
Precautionary statements (GHS US) : Do not breathe fumes, spray, vapors, gas.
Avoid breathing dust/fume/gas/mist/vapours/spray
Wash hands and any affected areas thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: rinse mouth. Do NOT induce vomiting.
If on skin: Wash with plenty of water
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a poison center or doctor.
Specific treatment see doctor if affected.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc.	GHS US classification
trade name component*	CAS-No.: Trade Secret	15 – 20	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
trade name component*	CAS-No.: 138-86-3	0.368056 – 0.736111	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret
Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Burns. May cause an allergic skin reaction.
Symptoms/effects after eye contact : Serious damage to eyes.
Symptoms/effects after ingestion : Burns.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe fumes, spray, vapors, gas.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe fumes, spray, vapors, gas. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Vitamin Lemonade
No additional information available

trade name component
No additional information available

trade name component* (138-86-3)
No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Protective gloves

Eye protection:
Safety glasses

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Cloudy
Odor	:	lemon-like Fresh
Odor threshold	:	No data available
pH	:	2.31 – 2.51
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 100 °C
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability	:	Not applicable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	1.10621 – 1.14621
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (dermal) : Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (inhalation) : Not classified according to the regulations of GHS HazCom 2012

trade name component	
LD50 oral rat	3 g/kg (Source: NLM_CIP)
LD50 dermal rat	> 2000 mg/kg (Source: EU_CLH)
LD50 dermal rabbit	> 2000 mg/kg
ATE US (oral)	3000 mg/kg body weight

trade name component* (138-86-3)	
LD50 oral rat	5300 mg/kg (Source: NLM_CIP)
ATE US (oral)	5300 mg/kg body weight

Skin corrosion/irritation : Causes severe skin burns.
pH: 2.31 – 2.51
Serious eye damage/irritation : Assumed to cause serious eye damage
pH: 2.31 – 2.51
Respiratory or skin sensitization : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified according to the regulations of GHS HazCom 2012
Carcinogenicity : Not classified according to the regulations of GHS HazCom 2012
Reproductive toxicity : Not classified according to the regulations of GHS HazCom 2012
STOT-single exposure : Not classified according to the regulations of GHS HazCom 2012

trade name component	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified according to the regulations of GHS HazCom 2012
Aspiration hazard : Not classified according to the regulations of GHS HazCom 2012
Viscosity, kinematic : No data available
Symptoms/effects after skin contact : Burns. May cause an allergic skin reaction.
Symptoms/effects after eye contact : Serious damage to eyes.
Symptoms/effects after ingestion : Burns.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Before neutralisation, the product may represent a danger to aquatic organisms.

trade name component	
LC50 - Fish [1]	1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus Source: OECD_SIDS)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

trade name component	
Partition coefficient n-octanol/water (Log Pow)	-1.72 (at 20 °C)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

DOT NA No : UN3265
UN-No. (IMDG) : 3265
UN-No. (IATA) : 3265

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Corrosive liquid, acidic, organic, n.o.s.
Proper Shipping Name (TDG) : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
Proper Shipping Name (IMDG) : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
Proper Shipping Name (IATA) : Corrosive liquid, acidic, organic, n.o.s.

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : 8
Hazard labels (DOT) : 8

IMDG

Transport hazard class(es) (IMDG) : 8
Hazard labels (IMDG) : 8

IATA

Transport hazard class(es) (IATA) : 8
Hazard labels (IATA) : 8

14.4. Packing group

Packing group (DOT) : III
Packing group (IMDG) : III
Packing group (IATA) : III

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT

UN-No.(DOT) : UN3265
DOT Special Provisions (49 CFR 172.102) : 386 - Notwithstanding the provisions of §177.834(l) of this subchapter, cargo heaters may be used when weather conditions are such that the freezing of a wetted explosive material is likely. Shipments must be made by private, leased or contract carrier vehicles under exclusive use of the offeror. Cargo heaters must be reverse refrigeration (heat pump) units. Shipments made in accordance with this Special provision are excepted from the requirements of §173.60(b)(4) of this subchapter.
IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).
T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3)
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.
TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx) : 154
DOT Packaging Non Bulk (49 CFR 173.xxx) : 203
DOT Packaging Bulk (49 CFR 173.xxx) : 241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L
DOT Vessel Stowage Location : A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other : 40 - Stow ‘‘clear of living quarters’’

IMDG

Special provision (IMDG) : 223, 274
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P001, LP01
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T7
Tank special provisions (IMDG) : TP1, TP28

EmS-No. (Fire)	:	F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	:	S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG)	:	A
Properties and observations (IMDG)	:	Causes burns to skin, eyes and mucous membranes.

IATA

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y841
PCA limited quantity max net quantity (IATA)	:	1L
PCA packing instructions (IATA)	:	852
PCA max net quantity (IATA)	:	5L
CAO packing instructions (IATA)	:	856
CAO max net quantity (IATA)	:	60L
Special provision (IATA)	:	A3, A803
ERG code (IATA)	:	8L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

trade name component	CAS-No.	15 – 20%
trade name component*	CAS-No. 138-86-3	0.368056 – 0.736111%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

trade name component

Listed on the Canadian DSL (Domestic Substances List)

trade name component* (138-86-3)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

trade name component

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

trade name component* (138-86-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

trade name component
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the NCI (Vietnam - National Chemical Inventory)
Listed on TECI (Thailand Existing Chemicals Inventory)

trade name component* (138-86-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the NCI (Vietnam - National Chemical Inventory)
Listed on TECI (Thailand Existing Chemicals Inventory)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
trade name component*(138-86-3)	U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision date : 12/15/2023

Universal Ingredients Color Template

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.


17 12 OZ SERVINGS
NINJA thirsti
TEAR HERE
USE ONLY WITH THE NINJA THIRSTI™ DRINK SYSTEM. ALWAYS DILUTE.
NINJA THIRSTI IS A TRADEMARK OF SHARKNINJA.
Use within 30 days of opening.
WCFLMNDF...MV12
GLUTEN FREE
KOSHER
CONTAINS 0% JUICE
VITAMINS
WITH VITAMINS B3, B6, B12
LEMONADE
0 CALORIES SUGAR PER SERVING
NATURALLY FLAVORED WITH OTHER NATURAL FLAVORS
FLAVORED WATER DROPS | 2.07 FL OZ (61.5ML)
Nutrition Facts Servings: 17, Serv. Size: 3.6mL (per 12 oz classic drink), Amount Per Serving: Calories 0, Total Fat 0g (0% DV), Sat. Fat 0g (0% DV), Trans Fat 0g, Choiest. 0mg (0% DV), Sodium 30mg (1% DV), Total Carb. 0g (0% DV), Dietary Fiber 0g (0% DV), Total Sugars 0g (Includes 0g Added Sugars, 0% DV), Protein 0g, Vit. D (0% DV), Calcium (0% DV), Iron (0% DV), Potas. 0mg (0% DV), Vit. A 0mcg (0% DV), Niacin (Vit. B3) 2.1mg (15% DV), Vit. B6 0.2mg (10% DV), Vit. B12 0.3mcg (15% DV).
6 22356 61503 7
Ingredients: Water, Citric Acid, Natural Flavors, Sodium Citrate, Sucralose, Niacinamide, Sodium Benzoate and Potassium Sorbate (Preservatives), Vitamin B12, Pyridoxine Hydrochloride.
DIST. BY SHARKNINJA LLC NEEDHAM, MA 02494 | PAT. SHARKNINJA.COM/PATENTS

, # - % . #
, # - % - / 0
, # % 1!2 3"

+ #4 - . # % # '

56 *. 778 4 + ' $ 3 56
& ! '
7 , " !&
0 " 3&1&3222" 3 " 3&1&3&"2
999 5 -

! " # $

- #-4 % 8: 0 *8%"3 !!32 231&!!

% & ' (

$)

*% +

8 ' - 8 " 4 ' -
5 8 8 # 5
- 8 8 #
; . < .; # 8 & ; # ;

*% , $ - "

*% + $

: = ; - (>: +) %

9 (>: +) % ?
: = - (>: +) % 4 ' -
8 # 5
8 # #
;
, # - (>: +) % @ ;
' 4 # #- - ' ; # ;
? #
+ # 9 3'
? ; ' ' ; ' ; ;
$ 5 % ? 9 ; 9
$ % - ' ; 5 ; - 4 4
$ $ *A* % # # 9 9 ' - # - '
8 #
8 ; # # 9
; -
$ 5 # % > - '
$; % > - '
0 5 - 9 4 #

"" "! ! & (') * (* +) " "

4 ; ; ' - 3 -
9 3' ; @ ;
5 #;
'
9
; 9 #

& .#

- ' 4

! + / .) " '*% + (

;; 4

0

$

;; 4

1)

2		*% +	
- -; B	8 3 % 0	" < !	5 $:&" * $:&"1 0/0 * & :&&
- -; B	8 3 % 0	! 2" <	- 7 C : 5 $:&" * $ D :& ! 0/0 * & :&&

B 8 - - 8 #-4 . ' 4 9
. = :3 - % "

! 3 4

! 5

3 - # % 8 ; ; # # 9
3 - # % - ' ; 5 ; - 4 4 8 ;
; # # 9
3 - # 5 % ? 5 9 ; 9 0 5 - $ 5
- '
3 - # % # # 9 9 ' - # - ' ;
8 # $; % > - '
3 - # % 8 ; ; # # 9

! 1 " ' " (

-; - % # ;
-; - 5 % $
-; - % *

! - "

0 -; -

6 3 4

6 $ ' $ ( )

4 . # - % ? ; ; 9 - 8 4 .

6 # & #

: = # -; ; # % 0 . #- - 4

6 7 8 4

, # % -; 5 9 # # 4 ; ' C# ;- 3
;; # 8 -; ; '

9

9 2 - 7 8 "

9 3 4 "

*- ; # % ; ' 4 # #- - '; # ; '
5

9 3 "

, ' C# ;- % -; 5 9 # # 4 ; ' C# ;- #
% E*.; # ; ; E

9 7

' ' -

9 1

#; % 0 5 #; C# ; 4 4 -
/ - % ; - # # =

9 !

- "&

: %

: 2

, # % + # 9 3' ' 4
#- - '; # ; ' 9 5 ? ; ;
C# ;-
: - # % ? - 4 # 5 - 5 9 # ;
9 9 ; #

: - " $

% ' 9 @ ;
5 #; 9 3' ; @ ; @ ;
$ -; 4 - %

;) 0

;

- ' 4

- ' 4

' ' ; (4# L") % ' 4
-- 4 % ;; 4
; ; # % ' 4
' ' ; !K8 % ' 4
' % " !1 < " "&
#4 % ' 4
, 3 9 (7 , 9) % ' 4
3 -; # % ' 4
-; -; # % ' 4
5 - % ' 4
- % ' 4
*.; - % ' 4
*.; ' ; ; % ' 4
/. = ; ; % ' 4

<

- ' 4

= $ " 7 "

= 7 "

0 ; # 3 ' # - # ;

= # $ "

4 # -

= 2 $ " # &

5 9 # -

= ! 7

-- ( )

= 6 $

-

= 9 % &

+ - # = # -; ; # # 4 ; #

)

)

. ( ) % # >: : =8 - !"
. (-) % # >: : =8 - !"
. ( ) % # >: : =8 - !"

7 !	& 5 (# % 7 M8$,)
7 ! -	J !!! - 5 (# % *+M87:)
7 ! - 44	J !!! - 5
0* + ( )	&!!! - 5 4 9

7 !	! ! - 5 (# % 7 M8$,)
78 ! $ 3	"&& - 2

5 % 8 # 5
;:% & <
- % 8 #
;:% & <
; 5 = % # >: : =8 - !"
> - -# % # >: : =8 - !"
8 % # >: : =8 - !"
; # ' . % # >: : =8 - !"
0/03 .; # % # ;

0/03 .; #	# ;

0/03 .; #	# ;

0/03 ; .; # % # >: : =8 - !"
; = % # >: : =8 - !"
5 - % ' 4
-; - % # ;
-; - 5 % $
-; - % *

) "

* 3 % 0 ; # - # C# - # 3 -
' -

78 ! 3 F"G	" " - (*.; # - % 1 3 ; % 7 ; - - # # % /*8 M

78 ! 3 F"G	" < " - (*.; # - % 1 3 ; % / # - 5 F G #
*8 ! 3 8 # F"G	1 < "2 " - (*.; # - % 2 3 ; % ; -)
78 ! 3 F G	J "!! - (*.; # - % 1 3 ; % , - ; ; - F G #
*8 ! 3 8 # F G	- (*.; # - % 2 3 ; % ; - F G)

2 $ "

- ' 4

> 7

, 3 9 (7 ,	9) 3" (!K8)

, 3 9 (7 ,	9) 3! & (2K8(;: 2)

! 1 $ "

- ' 4

6 # 7

- ' 4

/0 ; , ' (218 " "!) % & 3 9 ; ' P" &2( ) #4 ;
9 9 # = 9 .; ' -
;- -# 4 - 4 ; ' ' # . # ' #
8 -# 4 ' (;#-;) # ;- -
9 ; ; ' . ; - C# - P" & !(4
#4 ;
$D& 3 # = $D8 % (&" &"D &")Q ; (&":" &":
(&":R" &": &":D &": &": &"::) C# - %/
9 '; ; # C# ""!5, !8(" "4 ") "&!5,
8(" &4 "&") # = . ; + (; , ' $,
+)
0 32" 2( )( ) - " ( )(&)
0,"30 - .-#- -# . - 4
9 % L1 "S (3)? % - .-#- - 4# 5
; -; # # C#
0, 3 ; 4 5 ' - -#- ; # 4 (5,)- 4 #
; ' # ; # 4 4 ?, =
- " #4 ; 9 ; # " -
?,
/0, 5 *. ; (218 " & ...) % " 2
/0, 5 D# 5(218 " & ...) % !&
/0, 5 D# 5(218 " & ...) % 2"
/0O# 7 - , (2 % 7
8 " &)
/0O# 7 - 8 %(2!17
8 ")
/0 9 7 %30 - - 4 9 TT 5NN TT# 5NN '
; '
/0 9 / % 2!3 9TT ' C# NN

15*
; ; ' ($ >) % & 2
7 - C# ($ >) % 7
*. ; C# ($ >) % *"
, 5 # ($ >) % ,!!" 7,!"
$D8; 5 # ($ >) % $D8!&
0 5 # ($ >) % 0
0 5 ; ; ' ($ >) % 0," 0,
*-3 ( ) % 3 3 $ * 8:* +7* 3>* * 7 $ * 8:* +7*
-3 (;) % 3D3 ,$77 > 8:* +7*D ' 38/ / $ * +D 0 8*
9 ($ >) %
, ; 4 ' ($ >) % 8 # 4# 5 -# # - -4

,8 *. ; C# ($ 0) % *"
,8 7 - C# ($ 0) % A 2"
,8 - C# - . C# ($ 0) % "7
,8 ; 5 # ($ 0) %
,8 - . C# ($ 0) % 7
8/; 5 # ($ 0) %
8/- . C# ($ 0) % !7
; ; ' ($ 0) &%!&
*> ($ 0) % 7

6 "

6 + 3

-; ; # ; ' + * ' - , 0 . #4 8 (0 8) '		
- -;	8 3	" < !I
- -;	8 3	! 2" < I

0 ; # - . # 5 9 . - - . ;; 4 - - ;
8 P& & ( ) #4U ; C# - &"& 0 $$$ #; # - - # =
8 , &

6

5

7 8 7(- #4 7)

7 8 7(- #4 7)

+4

7 **8 ' *$ *8 (*# ; $ ' *. 8 -- 8 - #4)

7 **8 ' *$ *8 (*# ; $ ' *. 8 -- 8 - #4)

7 + 0 8 (0 . #4 8) ' 3 # % '
7 # # $ # 8 - $ # - (8 $ ')
7 ,$88 (, ;; $ ' 8 - 8 - #4)
7 V ; * 8 (*. W 98 - #4) '
7 @*87 @*8$(@ *. 8 - $ ')
7 $*8 8($ ' *. 8 - #4 , # $-; 8)
7 R$ 8(9R $ ' 8 -)
7 V ; $:7($ # : 7 9)
7 $ O(. $ ' 8 - #4)
7 08 $(0 9 8 - #4 $ ')
7 8$(-3 8 - $ ')
7 0*8$(0 *. 8 - $ ')

7 + 0 8 (0 . #4 8) ' 3 # % '
7 # # $ # 8 - $ # - (8 $ ')
7 ,$88 (, ;; $ ' 8 - 8 - #4)
7 V ; * 8 (*. W 9 8 - #4) '
7 @*87 @*8$(@ *. 8 - $ ')
7 $*8 8($ ' *. 8 - #4 , # $-; 8)
7 R$ 8(9 R $ ' 8 -)
7 V ; $:7($ # : 7 9)
7 $ O(. $ ' 8 - #4)
7 08 $(0 9 8 - #4 $ ')
7 8$(-3 8 - $ ')
7 0*8$(0 *. 8 - $ ')

6 +

8 , ; 3 0 ; # #4 5 9 8 # ' ;-
; # ' -

- -; ()	+ 3 9 V 3 @ 9 : = # #4 7 Q + 3 , ' (@ 9) 7 Q + 3 # 3 0 @ 9 7

9

!" # #

' % "" "! ! &

+ ' $ 8 0 -;

0 - 4 # # 5 9 4 ; # ;# ; '
C# - $ # 4 # # ; ; ; ; #

MP Artwork

NINJA

17 12 OZ SERVINGS

NINJA thirsti™

TEAR HERE

USE ONLY WITH THE NINJA THIRSTI™ DRINK SYSTEM. ALWAYS DILUTE.

NINJA THIRSTI IS A TRADEMARK OF SHARKNINJA.

Use within 30 days of opening.

WCFOTNG1_RMv1

GLUTEN FREE KOSHER

CONTAINS 0% JUICE

ORANGE TANGERINE VITAMINS thirsti NINJA

VITAMINS

WITH VITAMINS B3, B6, B12

0 CALORIES SUGAR PER SERVING

ORANGE TANGERINE

NATURALLY FLAVORED WITH OTHER NATURAL FLAVORS

FLAVORED WATER DROPS | 2.07 FL OZ (61.5ML)

ORANGE TANGERINE VITAMINS thirsti NINJA

Nutrition Facts Servings: 17, **Serv. Size: 3.6mL (per 12oz classic drink),** Amount Per Serving: **Calories 0**, **Total Fat** 0g (0% DV), Sat. Fat 0g (0% DV), Trans Fat 0g, **Cholest.** 0mg (0% DV), **Sodium** 30mg (1% DV), **Total Carb.** 0g (0% DV), Dietary Fiber 0g (0% DV), Total Sugars 0g (Includes 0g Added Sugars, 0% DV), **Protein** 0g, Vit. D (0% DV), Calcium (0% DV), Iron (0% DV), Potas. 0mg (0% DV), Vit. A 228mcg (25% DV), Niacin (Vit. B3) 2.1mg (15% DV), Vit. B6 0.2mg (10% DV), Vit. B12 0.3mcg (15% DV).

6 22356 61535 8

Ingredients: Water, Citric Acid, Natural Flavors, Beta Carotene (For Color), Sodium Citrate, Sucralose, Niacinamide, Sodium Benzoate and Potassium Sorbate (Preservatives), Vitamin B12, Pyridoxine Hydrochloride.

DIST. BY SHARKNINJA LLC NEEDHAM, MA 02494 | PAT. SHARKNINJA.COM/PATENTS

Pure Mango Flavor

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 6/26/2023 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Pure Mango Flavor
Product code : S90459

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Food/feedstuff additives

1.3. Supplier

Shank's Extracts, LLC
350 Richardson Drive
Lancaster, PA 17603
T 717-393-4441 - F 717-393-3148
www.shanks.com

1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified according to the regulations of GHS HazCom 2012

2.2. GHS Label elements, including precautionary statements

GHS US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Pure Mango Flavor
No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Protective gloves
Eye protection:
Safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Cloudy
Odor	:	Fresh mango
Odor threshold	:	No data available
pH	:	2.82 – 3.02
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 100 °C
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability (solid, gas)	:	Not applicable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	0.99032 – 1.03032
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (dermal)	:	Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (inhalation)	:	Not classified according to the regulations of GHS HazCom 2012
Skin corrosion/irritation	:	Not classified according to the regulations of GHS HazCom 2012 pH: 2.82 – 3.02
Serious eye damage/irritation	:	Not classified according to the regulations of GHS HazCom 2012 pH: 2.82 – 3.02
Respiratory or skin sensitization	:	Not classified according to the regulations of GHS HazCom 2012
Germ cell mutagenicity	:	Not classified according to the regulations of GHS HazCom 2012
Carcinogenicity	:	Not classified according to the regulations of GHS HazCom 2012
Reproductive toxicity	:	Not classified according to the regulations of GHS HazCom 2012
STOT-single exposure	:	Not classified according to the regulations of GHS HazCom 2012
STOT-repeated exposure	:	Not classified according to the regulations of GHS HazCom 2012
Aspiration hazard	:	Not classified according to the regulations of GHS HazCom 2012
Viscosity, kinematic	:	No data available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	:	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

DOT
Transport hazard class(es) (DOT) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT
No data available

IMDG
No data available

IATA
No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

MP Artwork

NINJA

Pure Lemon

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 7/12/2023 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form	:	Mixture
Product name	:	Pure Lemon
Product code	:	S90474

1.2. Recommended use and restrictions on use

Use of the substance/mixture	:	Food/feedstuff additives

1.3. Supplier

Shank's Extracts, LLC
350 Richardson Drive
Lancaster, PA 17603
T 717-393-4441 - F 717-393-3148
www.shanks.com

1.4. Emergency telephone number

Emergency number	:	CHEMTREC: 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Skin sensitization, Category 1	May cause an allergic skin reaction
Hazardous to the aquatic environment – Acute Hazard Category 3	Harmful to aquatic life
Hazardous to the aquatic environment – Chronic Hazard Category 3	Harmful to aquatic life with long lasting effects

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US)	:	Warning
Hazard statements (GHS US)	:	May cause an allergic skin reaction Harmful to aquatic life Harmful to aquatic life with long lasting effects
Precautionary statements (GHS US)	:	Avoid breathing dust/fume/gas/mist/vapours/spray Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. If on skin: Wash with plenty of water Specific treatment see doctor if affected. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc.	GHS US classification
trade name component*	CAS-No.: Trade Secret	0.236109 – 0.424996	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret
Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Pure Lemon
No additional information available

trade name component	
USA - AIHA - Occupational Exposure Limits	
WEEL TWA [ppm]	30 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Protective gloves

Eye protection:
Safety glasses

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Cloudy
Odor	:	Fresh lemon-like
Odor threshold	:	No data available
pH	:	2.86 – 3.06
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 100 °C
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability (solid, gas)	:	Not applicable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	0.98594 – 1.02594
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (dermal) : Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (inhalation) : Not classified according to the regulations of GHS HazCom 2012

trade name component	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg
ATE US (oral)	4400 mg/kg body weight

Skin corrosion/irritation : Not classified according to the regulations of GHS HazCom 2012
pH: 2.86 – 3.06
Serious eye damage/irritation : Not classified according to the regulations of GHS HazCom 2012
pH: 2.86 – 3.06
Respiratory or skin sensitization : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified according to the regulations of GHS HazCom 2012
Carcinogenicity : Not classified according to the regulations of GHS HazCom 2012

trade name component	
IARC group	3 - Not classifiable
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity

Reproductive toxicity : Not classified according to the regulations of GHS HazCom 2012
STOT-single exposure : Not classified according to the regulations of GHS HazCom 2012
STOT-repeated exposure : Not classified according to the regulations of GHS HazCom 2012
Aspiration hazard : Not classified according to the regulations of GHS HazCom 2012
Viscosity, kinematic : No data available
Symptoms/effects after skin contact : May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

trade name component	
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

trade name component	
Partition coefficient n-octanol/water (Log Pow)	4.38 (at 37 °C (at pH 7.2)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

DOT
Transport hazard class(es) (DOT) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT
No data available

IMDG
No data available

IATA
No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:		
trade name component	CAS-No.	0.236109 – 0.424996%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

trade name component
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

trade name component
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

trade name component
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (Vietnam - National Chemical Inventory)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

MP Artwork

NINJA

Pure Raspberry

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 6/22/2023 Revision date: 6/26/2023 Version: 1.1

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Pure Raspberry
Product code : S90458

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Food/feedstuff additives

1.3. Supplier

Shank's Extracts, LLC
350 Richardson Drive
Lancaster, PA 17603
T 717-393-4441 - F 717-393-3148
www.shanks.com

1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified according to the regulations of GHS HazCom 2012

2.2. GHS Label elements, including precautionary statements

GHS US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Pure Raspberry
No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Protective gloves
Eye protection:
Safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Cloudy
Odor	:	Fresh Raspberry
Odor threshold	:	No data available
pH	:	2.86 – 3.06
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 100 °C
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability (solid, gas)	:	Not applicable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	0.9922 – 1.0322
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (dermal)	:	Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (inhalation)	:	Not classified according to the regulations of GHS HazCom 2012
Skin corrosion/irritation	:	Not classified according to the regulations of GHS HazCom 2012 pH: 2.86 – 3.06
Serious eye damage/irritation	:	Not classified according to the regulations of GHS HazCom 2012 pH: 2.86 – 3.06
Respiratory or skin sensitization	:	Not classified according to the regulations of GHS HazCom 2012
Germ cell mutagenicity	:	Not classified according to the regulations of GHS HazCom 2012
Carcinogenicity	:	Not classified according to the regulations of GHS HazCom 2012
Reproductive toxicity	:	Not classified according to the regulations of GHS HazCom 2012
STOT-single exposure	:	Not classified according to the regulations of GHS HazCom 2012
STOT-repeated exposure	:	Not classified according to the regulations of GHS HazCom 2012
Aspiration hazard	:	Not classified according to the regulations of GHS HazCom 2012
Viscosity, kinematic	:	No data available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	:	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

DOT
Transport hazard class(es) (DOT) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT
No data available

IMDG
No data available

IATA
No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 06/26/2023

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

MP Artwork

NINJA

20 12 OZ SERVINGS

NINJA thirsti™

TEAR HERE

USE ONLY WITH THE NINJA THIRSTI™ DRINK SYSTEM. ALWAYS DILUTE.

NINJA THIRSTI IS A TRADEMARK OF SHARKNINJA.

Use within 30 days of opening.

WCFRASP1_RMv2

GLUTEN FREE KOSHER

CONTAINS 0% JUICE

SPLASH

WITH UNSWEETENED FRUIT ESSENCE

0 CALORIES SUGAR SWEETENERS PER SERVING

RIPE RASPBERRY

NATURALLY FLAVORED WITH OTHER NATURAL FLAVORS

FLAVORED WATER DROPS | 2.07 FL OZ (61.5ML)

Nutrition Facts Servings: 20, **Serv. Size: 3.0mL (per 12oz classic drink),** Amount Per Serving: **Calories 0**, **Total Fat** 0g (0% DV), Sat. Fat 0g (0% DV), Trans Fat 0g, **Cholest.** 0mg (0% DV), **Sodium** 0mg (0% DV), **Total Carb.** 0g (0% DV), Dietary Fiber 0g (0% DV), Total Sugars 0g (Includes 0g Added Sugars, 0% DV), **Protein** 0g, Vit. D (0% DV), Calcium (0% DV), Iron (0% DV), Potas. 0mg (0% DV).

6 22356 61488 7

Ingredients: Water, Natural Flavors, Citric Acid, Sodium Benzoate and Potassium Sorbate (Preservatives).

DIST. BY SHARKNINJA LLC NEEDHAM, MA 02494 | PAT. SHARKNINJA.COM/PATENTS

Energy Peach Mango

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 8/21/2023 Revision date: 11/10/2023 Version: 5.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Energy Peach Mango
Product code : S90441-2

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Food/feedstuff additives

1.3. Supplier

Shank's Extracts, LLC d/b/a Universal Ingredients - Shank's
350 Richardson Drive
Lancaster, PA 17603
T 717-393-4441 - F 717-393-3148
www.shanks.com

1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Corrosive to metals Category 1 May be corrosive to metals

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Warning
Hazard statements (GHS US) : May be corrosive to metals
Precautionary statements (GHS US) : Keep only in original container.
Absorb spillage to prevent material-damage.
Store in corrosive resistant container with a resistant inner liner.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc.	GHS US classification
trade name component*	CAS-No.: Trade Secret	5 – 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
trade name component*	-	1 – 5	Acute Tox. 4 (Oral), H302

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret
Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in corrosive resistant container with a resistant inner liner. Keep only in original container. Store in a well-ventilated place. Keep cool.
Incompatible materials : Metals.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Energy Peach Mango

No additional information available

trade name component

No additional information available

trade name component*

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Color : Cloudy orange

Odor	:	Fresh peach mango
Odor threshold	:	No data available
pH	:	2.11 – 2.31
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 100 °C
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability	:	Not applicable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	1.0459 – 1.0859
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

metals.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (dermal)	:	Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (inhalation)	:	Not classified according to the regulations of GHS HazCom 2012

trade name component	
LD50 oral rat	3 g/kg (Source: NLM_CIP)
LD50 dermal rat	> 2000 mg/kg (Source: EU_CLH)

trade name component	
LD50 dermal rabbit	> 2000 mg/kg
ATE US (oral)	3000 mg/kg body weight

trade name component*	
LD50 oral rat	328 mg/kg
ATE US (oral)	500 mg/kg body weight

Skin corrosion/irritation : Not classified according to the regulations of GHS HazCom 2012
pH: 2.11 – 2.31

Serious eye damage/irritation : Not classified according to the regulations of GHS HazCom 2012
pH: 2.11 – 2.31

Respiratory or skin sensitization : Not classified according to the regulations of GHS HazCom 2012

Germ cell mutagenicity : Not classified according to the regulations of GHS HazCom 2012

Carcinogenicity : Not classified according to the regulations of GHS HazCom 2012

Reproductive toxicity : Not classified according to the regulations of GHS HazCom 2012

STOT-single exposure : Not classified according to the regulations of GHS HazCom 2012

trade name component	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified according to the regulations of GHS HazCom 2012

Aspiration hazard : Not classified according to the regulations of GHS HazCom 2012

Viscosity, kinematic : No data available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

trade name component	
LC50 - Fish [1]	1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus Source: OECD_SIDS)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

trade name component	
Partition coefficient n-octanol/water (Log Pow)	-1.72 (at 20 °C)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector’s sorting instructions.

SECTION 14: Transport information

14.1. UN number

DOT NA No : UN3265
UN-No. (IMDG) : 3265
UN-No. (IATA) : 3265

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Corrosive liquid, acidic, organic, n.o.s.
Proper Shipping Name (TDG) : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
Proper Shipping Name (IMDG) : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
Proper Shipping Name (IATA) : Corrosive liquid, acidic, organic, n.o.s.

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : 8
Hazard labels (DOT) : 8

IMDG

Transport hazard class(es) (IMDG) : 8
Hazard labels (IMDG) : 8

IATA

Transport hazard class(es) (IATA) : 8
Hazard labels (IATA) : 8

14.4. Packing group

Packing group (DOT) : III
Packing group (IMDG) : III
Packing group (IATA) : III

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT

UN-No.(DOT) : UN3265

DOT Special Provisions (49 CFR 172.102)	:	386 - Notwithstanding the provisions of §177.834(l) of this subchapter, cargo heaters may be used when weather conditions are such that the freezing of a wetted explosive material is likely. Shipments must be made by private, leased or contract carrier vehicles under exclusive use of the offeror. Cargo heaters must be reverse refrigeration (heat pump) units. Shipments made in accordance with this Special provision are excepted from the requirements of §173.60(b)(4) of this subchapter. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	:	154
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	203
DOT Packaging Bulk (49 CFR 173.xxx)	:	241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	60 L
DOT Vessel Stowage Location	:	A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	:	40 - Stow ‘‘clear of living quarters’’

IMDG

Special provision (IMDG)	:	223, 274
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P001, LP01
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T7
Tank special provisions (IMDG)	:	TP1, TP28
EmS-No. (Fire)	:	F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	:	S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG)	:	A
Properties and observations (IMDG)	:	Causes burns to skin, eyes and mucous membranes.

IATA

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y841
PCA limited quantity max net quantity (IATA)	:	1L
PCA packing instructions (IATA)	:	852
PCA max net quantity (IATA)	:	5L
CAO packing instructions (IATA)	:	856
CAO max net quantity (IATA)	:	60L
Special provision (IATA)	:	A3, A803
ERG code (IATA)	:	8L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

trade name component	CAS-No.	5 – 10%
trade name component*	CAS-No.	1 – 5%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

trade name component
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

trade name component
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

trade name component
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (Vietnam - National Chemical Inventory) Listed on TECI (Thailand Existing Chemicals Inventory)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 11/10/2023

Universal Ingredients Color Template

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

MP Artwork

NINJA

Hydration Strawberry Kiwi

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 6/22/2023 Revision date: 11/10/2023 Version: 2.0

SECTION 1: Identification

1.1. Identification

Product form	:	Mixture
Product name	:	Hydration Strawberry Kiwi
Product code	:	S90453

1.2. Recommended use and restrictions on use

Use of the substance/mixture	:	Food/feedstuff additives

1.3. Supplier

Shank's Extracts, LLC d/b/a Universal Ingredients - Shank's
350 Richardson Drive
Lancaster, PA 17603
T 717-393-4441 - F 717-393-3148
www.shanks.com

1.4. Emergency telephone number

Emergency number	:	CHEMTREC: 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Corrosive to metals Category 1	May be corrosive to metals
Skin corrosion/irritation Category 2	Causes skin irritation
Serious eye damage/eye irritation Category 2A	Causes serious eye irritation

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US)	:	Warning
Hazard statements (GHS US)	:	May be corrosive to metals Causes skin irritation Causes serious eye irritation
Precautionary statements (GHS US)	:	Keep only in original container. Wash hands and any affected areas thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If on skin: Wash with plenty of water IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment see doctor if affected. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Absorb spillage to prevent material-damage. Store in corrosive resistant container with a resistant inner liner.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc.	GHS US classification
trade name component*	CAS-No.: Trade Secret	15 – 20	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret
Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in corrosive resistant container with a resistant inner liner. Keep only in original container. Store in a well-ventilated place. Keep cool.
Incompatible materials : Metals.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hydration Strawberry Kiwi

No additional information available

trade name component

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Dark purple
Odor	:	Bitter Fresh strawberry kiwi
Odor threshold	:	No data available
pH	:	2.05 – 2.2
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 100 °C
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability	:	Not applicable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	1.1463 – 1.1863
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

metals.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (dermal) : Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (inhalation) : Not classified according to the regulations of GHS HazCom 2012

trade name component	
LD50 oral rat	3 g/kg (Source: NLM_CIP)
LD50 dermal rat	> 2000 mg/kg (Source: EU_CLH)
LD50 dermal rabbit	> 2000 mg/kg
ATE US (oral)	3000 mg/kg body weight

Skin corrosion/irritation : Causes skin irritation.
pH: 2.05 – 2.2
Serious eye damage/irritation : Causes serious eye irritation.
pH: 2.05 – 2.2
Respiratory or skin sensitization : Not classified according to the regulations of GHS HazCom 2012
Germ cell mutagenicity : Not classified according to the regulations of GHS HazCom 2012
Carcinogenicity : Not classified according to the regulations of GHS HazCom 2012
Reproductive toxicity : Not classified according to the regulations of GHS HazCom 2012
STOT-single exposure : Not classified according to the regulations of GHS HazCom 2012

trade name component	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified according to the regulations of GHS HazCom 2012
Aspiration hazard : Not classified according to the regulations of GHS HazCom 2012
Viscosity, kinematic : No data available
Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

trade name component	
LC50 - Fish [1]	1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus Source: OECD_SIDS)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

trade name component	
Partition coefficient n-octanol/water (Log Pow)	-1.72 (at 20 °C)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

DOT NA No : UN3265
UN-No. (IMDG) : 3265
UN-No. (IATA) : 3265

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Corrosive liquid, acidic, organic, n.o.s.
Proper Shipping Name (TDG) : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
Proper Shipping Name (IMDG) : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
Proper Shipping Name (IATA) : Corrosive liquid, acidic, organic, n.o.s.

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : 8
Hazard labels (DOT) : 8

IMDG

Transport hazard class(es) (IMDG) : 8
Hazard labels (IMDG) : 8

IATA

Transport hazard class(es) (IATA) : 8
Hazard labels (IATA) : 8

14.4. Packing group

Packing group (DOT) : III
Packing group (IMDG) : III
Packing group (IATA) : III

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT

UN-No.(DOT) : UN3265

DOT Special Provisions (49 CFR 172.102)	:	386 - Notwithstanding the provisions of §177.834(l) of this subchapter, cargo heaters may be used when weather conditions are such that the freezing of a wetted explosive material is likely. Shipments must be made by private, leased or contract carrier vehicles under exclusive use of the offeror. Cargo heaters must be reverse refrigeration (heat pump) units. Shipments made in accordance with this Special provision are excepted from the requirements of §173.60(b)(4) of this subchapter. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	:	154
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	203
DOT Packaging Bulk (49 CFR 173.xxx)	:	241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	60 L
DOT Vessel Stowage Location	:	A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	:	40 - Stow ‘‘clear of living quarters’’

IMDG

Special provision (IMDG)	:	223, 274
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P001, LP01
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T7
Tank special provisions (IMDG)	:	TP1, TP28
EmS-No. (Fire)	:	F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	:	S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG)	:	A
Properties and observations (IMDG)	:	Causes burns to skin, eyes and mucous membranes.

IATA

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y841
PCA limited quantity max net quantity (IATA)	:	1L
PCA packing instructions (IATA)	:	852
PCA max net quantity (IATA)	:	5L
CAO packing instructions (IATA)	:	856
CAO max net quantity (IATA)	:	60L
Special provision (IATA)	:	A3, A803
ERG code (IATA)	:	8L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

trade name component	CAS-No.	15 – 20%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

trade name component
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

trade name component
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

trade name component
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (Vietnam - National Chemical Inventory) Listed on TECI (Thailand Existing Chemicals Inventory)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision date : 11/10/2023

Universal Ingredients Color Template

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

MP Artwork

NINJA

17 12 OZ SERVINGS

NINJA thirsti™

TEAR HERE

USE ONLY WITH THE NINJA THIRSTI™ DRINK SYSTEM. ALWAYS DILUTE.

WCFSTKW1_RMv1

NINJA THIRSTI IS A TRADEMARK OF SHARKNINJA.

GLUTEN FREE KOSHER

Use within 30 days of opening.

CONTAINS LESS THAN 1% JUICE

HYDRATE

WITH ELECTROLYTES

STRAWBERRY KIWI

0 CALORIES SUGAR PER SERVING

NATURALLY FLAVORED WITH OTHER NATURAL FLAVORS

FLAVORED WATER DROPS | 2.07 FL OZ (61.5ML)

Nutrition Facts Servings: 17, **Serv. Size: 3.6mL (per 12oz classic drink),** Amount Per Serving: **Calories 0**, **Total Fat** 0g (0% DV), Sat. Fat 0g (0% DV), Trans Fat 0g, **Cholest.** 0mg (0% DV), **Sodium** 45mg (2% DV), **Total Carb.** 0g (0% DV), Dietary Fiber 0g (0% DV), Total Sugars 0g (Includes 0g Added Sugars, 0% DV), **Protein** 0g, Vit. D (0% DV), Calcium (0% DV), Iron (0% DV), Potas. 58mg (2% DV).

6 22356 61526 6

Ingredients: Water, Citric Acid, Natural Flavors, Dipotassium Phosphate, Salt, Fruit and Vegetable Juice* (For Color), Sucralose, Sodium Benzoate and Potassium Sorbate (Preservatives). *Adds a trivial amount of sugar.

DIST. BY SHARKNINJA LLC NEEDHAM, MA 02494 | PAT. SHARKNINJA.COM/PATENTS

Hydration Watermelon Lime

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 8/21/2023 Revision date: 11/10/2023 Version: 2.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Hydration Watermelon Lime
Product code : S90454-1

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Food/feedstuff additives

1.3. Supplier

Shank's Extracts, LLC d/b/a Universal Ingredients - Shank's
350 Richardson Drive
Lancaster, PA 17603
T 717-393-4441 - F 717-393-3148
www.shanks.com

1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Corrosive to metals Category 1	May be corrosive to metals
Skin corrosion/irritation Category 2	Causes skin irritation
Serious eye damage/eye irritation Category 2A	Causes serious eye irritation

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Warning
Hazard statements (GHS US) : May be corrosive to metals
Causes skin irritation
Causes serious eye irritation
Precautionary statements (GHS US) : Keep only in original container.
Wash hands and any affected areas thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin: Wash with plenty of water
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Specific treatment see doctor if affected.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Absorb spillage to prevent material-damage.
Store in corrosive resistant container with a resistant inner liner.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc.	GHS US classification
trade name component*	CAS-No.: Trade Secret	10 – 15	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in corrosive resistant container with a resistant inner liner. Keep only in original container. Store in a well-ventilated place. Keep cool.
Incompatible materials : Metals.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hydration Watermelon Lime

No additional information available

trade name component

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Dark purple
Odor	:	Watermelon Lime
Odor threshold	:	No data available
pH	:	2.22 – 2.42
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 100 °C
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability	:	Not applicable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	1.12303 – 1.16303
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

metals.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (dermal) : Not classified according to the regulations of GHS HazCom 2012
Acute toxicity (inhalation) : Not classified according to the regulations of GHS HazCom 2012

trade name component	
LD50 oral rat	3 g/kg (Source: NLM_CIP)
LD50 dermal rat	> 2000 mg/kg (Source: EU_CLH)
LD50 dermal rabbit	> 2000 mg/kg
ATE US (oral)	3000 mg/kg body weight

Skin corrosion/irritation : Causes skin irritation.
pH: 2.22 – 2.42
Serious eye damage/irritation : Causes serious eye irritation.
pH: 2.22 – 2.42
Respiratory or skin sensitization : Not classified according to the regulations of GHS HazCom 2012
Germ cell mutagenicity : Not classified according to the regulations of GHS HazCom 2012
Carcinogenicity : Not classified according to the regulations of GHS HazCom 2012
Reproductive toxicity : Not classified according to the regulations of GHS HazCom 2012
STOT-single exposure : Not classified according to the regulations of GHS HazCom 2012

trade name component	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified according to the regulations of GHS HazCom 2012
Aspiration hazard : Not classified according to the regulations of GHS HazCom 2012
Viscosity, kinematic : No data available
Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

trade name component	
LC50 - Fish [1]	1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus Source: OECD_SIDS)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

trade name component	
Partition coefficient n-octanol/water (Log Pow)	-1.72 (at 20 °C)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

DOT NA No : UN3265
UN-No. (IMDG) : 3265
UN-No. (IATA) : 3265

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Corrosive liquid, acidic, organic, n.o.s.
Proper Shipping Name (TDG) : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
Proper Shipping Name (IMDG) : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
Proper Shipping Name (IATA) : Corrosive liquid, acidic, organic, n.o.s.

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : 8
Hazard labels (DOT) : 8

IMDG

Transport hazard class(es) (IMDG) : 8
Hazard labels (IMDG) : 8

IATA

Transport hazard class(es) (IATA) : 8
Hazard labels (IATA) : 8

14.4. Packing group

Packing group (DOT) : III
Packing group (IMDG) : III
Packing group (IATA) : III

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT

UN-No.(DOT) : UN3265

DOT Special Provisions (49 CFR 172.102)	:	386 - Notwithstanding the provisions of §177.834(l) of this subchapter, cargo heaters may be used when weather conditions are such that the freezing of a wetted explosive material is likely. Shipments must be made by private, leased or contract carrier vehicles under exclusive use of the offeror. Cargo heaters must be reverse refrigeration (heat pump) units. Shipments made in accordance with this Special provision are excepted from the requirements of §173.60(b)(4) of this subchapter. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	:	154
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	203
DOT Packaging Bulk (49 CFR 173.xxx)	:	241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	60 L
DOT Vessel Stowage Location	:	A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	:	40 - Stow ‘‘clear of living quarters’’

IMDG

Special provision (IMDG)	:	223, 274
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P001, LP01
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T7
Tank special provisions (IMDG)	:	TP1, TP28
EmS-No. (Fire)	:	F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	:	S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG)	:	A
Properties and observations (IMDG)	:	Causes burns to skin, eyes and mucous membranes.

IATA

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y841
PCA limited quantity max net quantity (IATA)	:	1L
PCA packing instructions (IATA)	:	852
PCA max net quantity (IATA)	:	5L
CAO packing instructions (IATA)	:	856
CAO max net quantity (IATA)	:	60L
Special provision (IATA)	:	A3, A803
ERG code (IATA)	:	8L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

trade name component	CAS-No.	10 – 15%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

trade name component
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

trade name component
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

trade name component
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (Vietnam - National Chemical Inventory) Listed on TECI (Thailand Existing Chemicals Inventory)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision date : 11/10/2023

Universal Ingredients Color Template

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

MP Artwork

NINJA

17 12 OZ SERVINGS

NINJA thirsti™

TEAR HERE

USE ONLY WITH THE NINJA THIRSTI™ DRINK SYSTEM. ALWAYS DILUTE.

WCFWTLI1_RMv1

GLUTEN FREE KOSHER

NINJA THIRSTI IS A TRADEMARK OF SHARKNINJA.

Use within 30 days of opening.

CONTAINS LESS THAN 1% JUICE

HYDRATE

WITH ELECTROLYTES

WATERMELON LIME

NATURALLY FLAVORED WITH OTHER NATURAL FLAVORS

FLAVORED WATER DROPS | 2.07 FL OZ (61.5ML)

0 CALORIES SUGAR PER SERVING

Nutrition Facts Servings: 17, **Serv. Size: 3.6mL (per 12oz classic drink),** Amount Per Serving: **Calories 0**, **Total Fat** 0g (0% DV), Sat. Fat 0g (0% DV), Trans Fat 0g, **Cholest.** 0mg (0% DV), **Sodium** 45mg (2% DV), **Total Carb.** 0g (0% DV), Dietary Fiber 0g (0% DV), Total Sugars 0g (Includes 0g Added Sugars, 0% DV), **Protein** 0g, Vit. D (0% DV), Calcium (0% DV), Iron (0% DV), Potas. 58mg (2% DV).

6 22356 61527 3

Ingredients: Water, Citric Acid, Natural Flavors, Dipotassium Phosphate, Salt, Fruit and Vegetable Juice* (For Color), Sucralose, Sodium Benzoate and Potassium Sorbate (Preservatives). *Adds a trivial amount of sugar.

DIST. BY SHARKNINJA LLC NEEDHAM, MA 02494 | PAT. SHARKNINJA.COM/PATENTS

SAFETY DATA SHEET

Carbon Dioxide

Section 1. Identification

GHS product identifier : Carbon Dioxide

Chemical name : Carbon dioxide, gas

Other means of identification : Carbonic, Carbon Dioxide, Carbonic Anhydride, R744, Carbon Dioxide USP

Product type : Gas.

Product use : Synthetic/Analytical chemistry and Medical use.

Synonym : Carbonic, Carbon Dioxide, Carbonic Anhydride, R744, Carbon Dioxide USP

SDS # : 001013

Supplier's details : Airgas USA, LLC and its æf

GHS label elements

General : Read and follow all Safety Data Sheets (SDS'S) before use. Read label before use. Keep out of reach of children. If medical advice is needed, have p

lace.

Disposal : Not applicable.

Section 3. Composition/information on ingredients

Substance/mixture : Substance

CAS number/other identifiers

CAS number : 124-38-9

Ingredient name	%	CAS number
Carbon Dioxide	100	124-38-9

Any concentration shown as a

There are no additional ingredients present which, within the current knowledge of the supplier and in t

Hazardou

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

l risk or without suitable

Eye contact : training. Contact supplier immediately for specialist advice. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Inhalation :

lar or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attentio

For non-emergency personne

Skin contact :

Ingestion :

Eye contact : No known significant effects or critical hazards.

l pollution (sewers, waterways, soil or air).

Skin contact : No known significant effects or critical hazards.

Frostbite : Try to warm up the frozen tissues and seek medical attention.

Ingestion : oduct is a gas, refer to the inhalation section.

Methods and materials for containment and cleaning up

Small spill : Immediately contact emergency personnel. Stop leak if without risk.

Over-exposure signs/symptoms

Large spill :

Skin co

Precautions for safe handling

:

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inh

lothing. Empty containers retain product residue and can be hazardous.

Section 4. First aid measures

Protection of first-aiders : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

: ... to give mouth-to-mouth r...

: ... list before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and sho...

... ll occur and the container may burst or explode.

Hazardou... ... ure levels, the hazards of the product and the safe working limits of the selected respirator.

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Sectio...

Special protective actions for fire-fighters : ... l risk or without suitable training. Contact supplier immediately for specialist advice. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece opera...

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personne... ... . Keep unnecessary and unprotected personnel from entering. Avoid breathing gas. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate p... lable.

Vapor pressure

Vapor density 1.53 (Air = 1) ... Liquid Density@BP: Solid density = 97.5 l...

Environmental precautions

... l pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Solubility in water : Not available.

Small spill : Immediately contact emergency personnel. Stop leak if without risk.

Large spill : Immediately contact emerg...

Section 7. Handling and storage

Decomposition temperature : Not available.

Precautions for safe handling : Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety

Flow time (ISO 2431) : Not available

Protective measures : Showers are close to the ... Put on appropriate personal protective equipment (see Section 8). Contains gas under

Molecular weight : 44.01 g/mole pressure. Avoid breathing gas. Do not puncture or incinerate conta... liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses w... act with eyes, skin and clothing. Empty containers retain product residue and can be hazardous.

Section 7. Handling and storage

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this m

Conditions for safe storage, including any incompatibilities

Section 8. Exposure controls/personal protection

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemic

hould be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot

:

list before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and sh

; Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification.

SARA 311/312

Classification : Refer to Section 2:

ure levels, the hazards of the product and the safe working limits of the selected respirator.

Reprinte

Color Colorless.

Odor Odorless.

pH Not availabl

-110.2 to °F)

, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Flash point [Product does not sustain combustion.]

Procedure used to derive the classification

Evaporation rate Not available.

Classification	Jus

lable.

Vapor pressure

Vapor density 1.53 (Air = 1) Liquid Density@BP: Solid density = 97.5 l

Not applicable.

Not available.

Solubility in water : Not available.

0.83

Auto-ignition temperature Not available.

Decomposition temperature : Not available.

logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

Flow time (ISO 2431) : Not available.

UN = United Na

Molecular weight : 44.01 g/mole

: This material is listed or exempted.

Thailand : Not determined.

Turkey : This material is listed or exempted.

United States : This material is listed or exempted.

Viet Nam : Not determined.

Section 10. Stability and reactivity

: No specific test data related to reactivity available for this product or its ingredients.

Conditions to avoid No specific data.

Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Sectio

Date of issue/Date of revision : 8/05/2015 Date of previous issue : 7/05/2015 Version : 0.03 2/11

GHS label elements

General : Read and follow all Safety Data Sheets (SDS'S) before use. Read label before use. Keep out of reach of children. If medical advice is needed, have p

lace.

Disposal : Not applicable.

Section 11. Toxicological information

Ingestion : As this product is a gas, refer to the inhalation section.
No specific test data related to reactivity available for this product or its ingredients.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation No specific data.

Skin contact

Ingestion :

No specific

pecialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and sha

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Potential delayed effect

Sectior

Not available.

General : No known significant effects or critical hazards.
No known significant effects

l hazards.

Fertility effects : No known significant effects or critical hazards.

Acute toxicity estimates

ble.

Not available.

Persistence and degradability

Not available.

	Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the		

Mobility in soil

Soil/water partition coefficient (K_{OC}) : Not available.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with th n

. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Empty Airgas-owned pressure vessels should be returned to Airgas. Waste pa '

. Do not puncture or incinerate container.

Section 14. Transport information

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

SARA 311/312 Classification	UN1013 : Refer to Section 2:		UN1	UN1013
	CARBON DIOXIDE		CARBON DIOXIDE	CARBON DIOXIDE
Transport hazard class(es)	2.2 		2.2 	2.2 
Packing group	-	-	-	-
Environmental hazards	No.	No.	No.	No.

Additional information

Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.13-2.17 (Class 2).
Explosive Limit and Limited Quantity Index 0.125
Passenger Carrying Road or Rail Index 75

Special precautions for user **Transport within user's premise**

Transport in bulk according to Annex II of MARPOL and the IBC Code

U.S. Federal regulations : **TSCA 8(a) CDR Exempt/Partial exemption**: This material is listed or exempted.
: This material is listed or exempted.

Thailand : Not determined.
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed
Turkey : This material is listed or exempted.
United States : This material is listed or exempted.
Viet Nam : Not determined.

ection 15. Regulatory information

ir Act Section 602 bstances : Not listed

ection 602 s : Not listed

SARA 311/312

Classification :

d or exempted.

Canada : This material is listed or exempted.

China : This material is listed or exempted.

Europe : This material is listed or exempted.

Japan : **Japan inventory (ENCS)**: This material is listed or exempted.
Japan inven

: This material is listed or exempted.

Thailand : Not determined.

Turkey : This material is listed or exempted.

United States : This material is listed or exempted.

Viet Nam : Not determined.

Section 16. Other information

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required o

erican Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Reprinte

tion of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

Classification	Ju

History

Date of printing : 2/12/2018

Date of issue/Date of revision :

Date of previous issue :

Version :

Key to abbreviations : ATE = Acute Toxicity Estd

angerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Na

References : Not available.

Notice to reader

Section 16. Other information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for t

gh certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

FICHE DE DONNÉES DE SÉCURITÉ

Carbon Dioxide

Section 1. Identification

Identificateur de produit : Carbon Dioxide

Dénomination chimique : Carbon Dioxide

Autres moyens d'identification : Carbon Dioxide

Type de produit : Gaz.

: 001013

Utilisations pertin

Données relatives au fournisseur : Airgas USA, LLC and its affiliates
259 North Radnor-Chester Road
Suite 100
Radnor, PA 19087-5283
1-610-687-5253
Inside the US: 1-833-723-3267 (Chemtrec, 24 hours)
Outside the US: 1-703-527-3887 (Chemtrec, 24 hours)

Numéro de téléphone à composer en cas d'urgence (indiquer les heures de service) : 1-866-734-3438

Section 2. Identification des dangers

Clar GAZ SOUS PRESSION - Gaz liquéfié

Éléments d'étiquetage SGH

Peut remplacer l'oxygène

Généralités : Lire l'étiquette avant utilisation. Tenir hors de portée des enfants. En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.

les. Toujours garder le contenant en position verticale.

Section 2. Identification des dangers

Prévention : Non applicable.

Intervention : Non applicable.

Stockage : Protéger du rayonnement solaire. Stocker dans un endroit bien ventilé.

Élimination : Non applicable.

Da

Moyens d'extinction

Agents extincte Employer un agent extincteur qui convient aux feux environnants.

Substance/préparation : Substance

: Carbon Dioxide

Aucun connu.

Autres moyens d'identification : Carbon Dioxide

:

Numéro CAS / autres identificateurs uniques

Numéro CAS : 124-38-9

Nom des ingrédients	%	Numéro CAS
Carbon Dioxide	100	124-38-9

Dans l'état actuel des connaiss

rendre aucune mesure impliquant un risque personnel ou en l'absence de formation adéquate. Contacter immédiatement le fournisseur et demander l'avis d'un spécialiste. Déplacer les contenants hors de la zone

ionnelle, quand elles sont disponibles, sont énumérées à la section 8.

Équipement de protection spécial pour le personnel préposé à la lutte contre le feu

Description des premiers soins nécessaires

Rinc couvre-visage à pression positive.

lter un médecin.

Transporter la victime à l'extéri

Rincer la peau contaminée avec beaucoup d'eau. Retirer les vêtements et les chaussures contaminés. Consulter un médecin si des symptômes se développent.

Ce produit étant un gaz, consulter la section sur l'inhalation.

. Porter un équipement de protection individuelle approprié.

Symptômes et effets les plus i

Contact avec les yeux : Aucun effet important ou danger critique connu.

danger critique connu.

S'assurer que les procédures d'urgence pour faire face au dégagement accidentel de gaz sont en place pour éviter la contamination de l'environnement

Signes/symptômes de surexposition

Inhalation Aucune donnée spécifique.

Contact avec la peau

Ingestion Aucune donnée spécifiq

. Contactez le spécialiste en traitement de poison immédiatement si de grandes quantités ont été ingérées ou inhalées.

Section 4. Premiers soins

Traitements particuliers : Pas de traitement pa 3

Protection des sauveteurs : Ne prendre aucune mesure impliquant un risque personnel ou en l'absence de formation adéquate.

Contient du gaz sous pression. En cas d'incendie ou de surchauffe, la pression augmente, e

llement comprendre les substances suivantes:
dioxyde de carbone
monoxyde de carbone

liquant un risque personnel ou en l'absence de formation adéquate. Contacter immédiatement le fournisseur et demander l'avis d'un spécialiste. Déplacer les contenants hors de la zone

CA Ontario Provincial (Canada, 6/2019).
STEL: 30000 ppm 15 minutes.
TWA: 5000 ppm 8 heures.
CA Québec Provincial (Canada, 7/2019).
VECD: 54000 mg/m³ 15 minutes.
VECD: 30000 ppm 15 minutes.
VEMP: 9000 mg/m³ 8 heures.
VEMP: 5

Section 7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

: lle approprié (voir Section 8). Contient du gaz sous pression. Éviter de respirer du gaz. Ne pas percer le contenant ni le jeter au feu. L'équipement d'usage a évalué pour la pression de cylindre La ¿

Non disponible. . Les contenants (ou récipients) vides retiennent des résidus de produit et peuvent présenter un danger.

Conseils sur l'hygiène générale au travail

ibles - expositions répétées -

Non disponible. Il est interdit de manger, boire ou fumer dans les en :

Risque d'absorption par aspiration

Non disponible.

Consulter également la Section 8 pour d'autres renseignements sur les mesures d'hygiène.

: Non disponible.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Effets aig

les yeux

lorsque le produit n'est pas utilisé. Voir la section 10 relative aux matières incompatibles avant la manutention ou l'utilisation. Les cylindres devraient être debout emmagasinés, avec la ca;

Paramètres de contrôle

Limites d'exposition professionnell

Méthodes : la génération de déchets chaque fois que c'est possible. La mise au rebut de ce produit, des solutions et de tous les co-produits doit obéir en permanence aux dispositions d

Carbon Dioxide

CA Alberta Provincial (Ca

ser de ce produit et de son récipient heures.

qu'en prenant toutes les précautions d'usage. Les contenants vides ou les doublures peuvent retenir des résidus de produit. Ne pas percer le contenant ni le jeter au feu.

CA Ontario Provincial (Canada, 6/2019).
STEL: 30000 ppm 15 minutes.
TWA: 5000 ppm 8 heures.

CA Québec Provincial (Canada, 7/2019).
VECD: 54000 mg/m³ 15 minutes.
VECD: 30000 ppm 15 minutes.
VEMP: 9000 mg/m³ 8 heures.
VEMP: 5

Généralités : Aucun effet important ou danger critique connu.

Cancérogénicité : Aucun effet important ou danger critique connu.

Mutagénicité : Aucun effet important ou danger critique connu.

Aucun effet importante

: Une bonne ventilation générale devrait être suffisante pour contrôler l'exposition du technicien aux contaminants en suspension dans l'air.

Valeurs numériques de toxicité

Estimations de la toxicité aiguë

Section 8. Contrôle de l’exposition/protection individuelle

Protection des mains

En fonction du risque et de la possibilité d’une exposition, choisir un respirateur qui est conforme à la norme ou certification ap

Date d'édition/Date de révision	:	6/26/2023
Nouvelle-Zélande	:	Cette exposi position rev
	:	
	:	[Le broqu

Section 9. Propriétés physiques et chimiques

Inflammabilité (solides et gaz)

Tension de vapeur : 830 (psig)

Densité de vapeur : 1.5 (Air = 1)

Gazer la Densité (ft³/lb) : 8.7719

Gazer la Densité : 0.114

Densité relative : Non applicable.

Aucun connu.

Coefficient de partage n-octanol/eau : 0.83

Température d'auto-inflammation : Non disponible.

:

: Non disponible.

Section 10. Stabilité et réactivité

Réactivité : Aucune donnée d'essai spécifiqu

Équipement de protection spécial pour le personnel préposé à la lutte contre le feu : couvre-visage à pression positive.

Risque de réactions dangereuses : Dans des conditions normales de stockage et d'utilisation, aucune réaction dangereuse ne se produit.

Conditions à éviter Aucune

Matériaux incompatibles :

Produits de décomposition dangereux :

CA Ontario Provincial (Canada, 6/2019).
STEL: 30000 ppm 15 minutes.
TWA: 5000 ppm 8 heures.
CA Québec Provincial (Canada, 7/2019).
VECD: 54000 mg/m³ 15 minutes.
VECD: 30000 ppm 15 minutes.
VEMP: 9000 mg/m³ 8 heures.
VEMP: 5

Renseignements sur les effets toxicologiques

lisation

Non disponible.

Section 11. Données toxicologiques

Toxicité pour la reproduction

Non disponible.

Tératogénicité

Non disponible.

Non disponible.

les - expositions répétées -

Non disponible.

Risque d'absorption par aspiration

Non disponible.

Renseignements sur les voies d'exposition probables : Non disponible.

Effets ai

les yeux

Inhalation : Aucun effet importa

logiques

Contact avec les yeux : Aucune donnée spécifique.

Inhalation : Aucune donnée spécifique.

la génération de déchets

Contact avec la peau : Aucune donnée spécifique.

chaque fois que c'est possible. La mise au rebut de ce produit, des solutions et de tous les co-produits doit obéir en permanence aux dispositions d t

Ingestion : Aucune donnée spécifique.

Ef

Non disponible.

Généralités : Aucun effet important ou danger critique connu.

Cancérogénicité : Aucun effet important ou danger critique connu.

Mutagénicité : Aucun effet important ou danger critique connu.

Se : Non disponible.

: Aucun effet important o

Point d'ébullition : Non disponible.

Température critique : 30.85°C (87.5°F)

: [Le produit n'entretient pas une combustion.]

Valeurs numériques de toxicité

Estimations de la toxicité aiguë

Section 11. Données toxicologiques

N/A

Section 12. Données écologiques

Potentiel de bioaccumulation

Nom du produit ou de	LogKoe	FBC	Potentiel

Autres effets nocifs : Aucun effet important ou danger critique connu.

Méthodes : ortant de réduire au minimum, voire d'éviter la génération de déchets chaque fois que c'est possible. La mise au rebut de ce produit, des solutions et de tous les co-produits doit obéir en permanence aux dispositions d

ntreprise spécialisée autorisée. Ne pas rejeter les déchets non traités dans les égouts, à moins que ce soit en conformité avec les exigences de toutes les autorités compétentes. Renvoyer les récipients s

ser de ce produit et de son récipient qu'en prenant toutes les précautions d'usage. Les contenants vides ou les doublures peuvent retenir des résidus de produit. Ne pas percer le contenant ni le jeter au feu.

Classification pour le TMD	Classification pour le DOT	IMDG	IATA
UN1013			
CARBON DIOXIDE	CARBON DIOXIDE		
2.2 	2.2 		

Section 14. Informations relatives au transport

Groupe d'emballage	-	-	-	-
Dangers environnem	Non.	Non.		

Autres informations

Classification pour le TMD : Produit class

de passagers 75

Classification pour le DOT : **Quantité limitée** Oui.
Limitation de quantité Voie aérienne [aéronef de passagers]/ferroviaire: 75 kg. Avion cargo: 150 kg.

IATA : **Limitation de quantité** Avion-passagers et avion-cargo: 75 kg. Avion-cargo uniquement: 150 kg.

:

le produit savent ce qu'il faut faire en cas d'accident ou de déversement.

Transport en vrac aux termes des instruments IMO : Non disponible.

Section 15. Informations sur la réglementation

Listes canadiennes

INRP canadien : Cette substance n'est pas répertoriée.

Substances toxiques au sens de la L

Réglementations Internationales

leaux I, II et III de la Convention sur les armes chimiques

Non inscrit.

P

Protocole d'Aarhus de la CEE-ONU relatif aux POP et aux métaux lourds

Non inscrit.

Liste d'inventaire

Australie : Cette substance est répertoriée

lue.

Nouvelle-Zélande : Cette substance est répertoriée ou exclue.

Section 15. Informations sur la réglementation

Philippines : Cette substance est répertoriée ou exclue.

République de Corée : Cette substance est répertoriée ou exclue.

Taïwan : Cette substance est ré

lue.

Section 16. Autres informations

Historique

Date d'impression : 6/30/2023

Date d'édition/Date de révision : 6/26/2023

Date de publication précédente : 6/26/2023

Version : 5

lement sur les produits dangereux
IATA = Association international du transport aérien
CVI = conteneurs en vrac intermédiaires
code IMDG = code maritime international des marchandise

= Non disponible
SGG = Groupe de séparation
NU = Nations Unies

Procédure utilisée pour préparer la classification

Classification	Justification
GAZ SOUS PRESSION - Gaz liquéfié	Jugement expert

Indique quels renseignements ont été modifiés de

Avis au lecteur

Au m

it à l'exactitude ou à la complétude des renseignements contenus aux présentes. Il revient exclusivement à l'utilisateur de déterminer l'appropriation des matières. Toutes les matières peuvent présenter des dangers inconnus