

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS which includes the amended Hazardous
Products Act (HPA) and the Hazardous Products Regulation (HPR)

Revision date 25-Sep-2024

Revision Number 1

1. Identification

Product identifier

Product Name up & up

Other means of identification

Product Code(s) 1785279_TG

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Air Freshener (Liquid, Non-Aerosol)

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Name BPG International, Inc.

Supplier Address

3 Mill Rd.
Suite 202
Wilmington
DE
19806
US

Emergency telephone number

Supplier Phone Number Phone:302-656-7600
Fax:302-656-7602

24 Hour Emergency Phone Number 302-472-1480

Emergency Telephone No information available

2. Hazard(s) identification

Classification of the substance or mixture

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Flammable liquids	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1B
Carcinogenicity	Category 2
Reproductive toxicity	Category 2
Aspiration hazard	Category 1

Label elements

**Danger****Hazard statements**

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Combustible liquid.

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

Suspected of causing cancer.

Suspected of damaging fertility or the unborn child.

May be fatal if swallowed and enters airways.

Precautionary Statements - Prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves, protective clothing, eye protection and face protection.

Wash face, hands and any exposed skin thoroughly after handling.

Avoid breathing dust, fume, gas, mist, vapors and spray.

Contaminated work clothing must not be allowed out of the workplace.

Keep away from flames and hot surfaces. - No smoking.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.

Specific treatment (see .? on this label).

Eyes

IF IN EYES: 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 and attention.

Skin

IF ON SKIN: Wash with plenty of water and soap.

Take off contaminated clothing and wash it before reuse.

If skin irritation or rash occurs: Get medical advice and attention.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor.

Do NOT induce vomiting.

Fire

In case of fire: Use CO₂, dry chemical, or foam to extinguish.

Precautionary Statements - Storage

Store locked up.

Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

5.6626 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

5.6626 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

5.6626 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

5.6626 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

5.6626 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Hazards classified under paragraph (d)(1)(ii) of 1910.1200

No information available.

Other information

Toxic to aquatic life with long lasting effects.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Third Party Formulation (TP # 1818923)	Trade secret	20 - 30%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	10 - 20%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-
Third Party Formulation (TP # 1818923)	Trade secret	0 - 10%	-	-

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of first aid measures

General advice

Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required.

Inhalation

Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical attention. Delayed pulmonary edema may occur.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

Ingestion

Clean mouth with water and afterwards drink plenty of water. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. Do NOT induce vomiting. If

vomiting occurs spontaneously, keep head below hips to prevent aspiration. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical attention.

Self-protection of the first aider Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Burning sensation.

Effects of Exposure No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically. Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.

5. Fire-fighting measures

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Product is or contains a sensitizer. May cause sensitization by skin contact.

Hazardous combustion products Carbon oxides.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge Yes.

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak.

Other information Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Use personal protection equipment. Do not breathe vapor or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use with local exhaust ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.

8. Exposure controls/personal protection

Control Parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Third Party Formulation (TP # 1818923)	TWA: 5 mg/m ³ STEL: 10 mg/m ³ (as oil mist)	TWA: 5 mg/m ³ (as oil mist)	-
Third Party Formulation (TP # 1818923)	TWA: 20 ppm DS	-	-
Third Party Formulation (TP # 1818923)	TWA: 20 ppm DS	-	-
Third Party Formulation (TP # 1818923)	TWA: 5 ppm inhalable fraction and vapor pSk DS	-	-

Chemical name	Alberta	British Columbia	Ontario	Quebec
Third Party Formulation (TP # 1818923)	TWA: 20 ppm; TWA: 111 mg/m ³ ;	TWA: 20 ppm; DS	TWA: 20 ppm;	TWAEV: 20 ppm; TWAEV: 112 mg/m ³ ;
Third Party Formulation (TP # 1818923)	TWA: 20 ppm; TWA: 111 mg/m ³ ;	TWA: 20 ppm; DS	TWA: 20 ppm;	TWAEV: 20 ppm; TWAEV: 112 mg/m ³ ;
Third Party Formulation (TP #	-	Sk	TWA: 5 ppm; inhalable	-

1818923)		DS	fraction and vapor dSk	
----------	--	----	---------------------------	--

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
Third Party Formulation (TP # 1818923)	TWA: 20 ppm; DS	TWA: 20 ppm;	TWA: 20 ppm; DS	TWA: 20 ppm; DS
Third Party Formulation (TP # 1818923)	TWA: 20 ppm; DS	TWA: 20 ppm;	TWA: 20 ppm; DS	TWA: 20 ppm; DS
Third Party Formulation (TP # 1818923)	TWA: 5 ppm; inhalable fraction and vapor pSk DS	TWA: 5 ppm; inhalable fraction and vapor pSk	TWA: 5 ppm; inhalable fraction and vapor pSk DS	TWA: 5 ppm; inhalable fraction and vapor pSk DS

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
Third Party Formulation (TP # 1818923)	TWA: 20 ppm; STEL: 30 ppm; S	TWA: 20 ppm;	TWA: 20 ppm; STEL: 30 ppm; S	-
Third Party Formulation (TP # 1818923)	TWA: 20 ppm; STEL: 30 ppm; S	TWA: 20 ppm;	TWA: 20 ppm; STEL: 30 ppm; S	-
Third Party Formulation (TP # 1818923)	-	TWA: 5 ppm; inhalable fraction and vapor	-	-

Biological occupational exposure limits This product, as supplied, contains materials that do not have reportable biological exposure limits or are not subject to the reporting requirements of the local jurisdiction.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles.

Hand protection Wear suitable gloves. Impervious gloves.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

Respiratory protection Appropriate respiratory protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Varies

Physical state	Liquid
Color	No information available
Odor (includes odor threshold)	Pleasant No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	None known
Boiling point (or initial boiling point or boiling range)	100 °C / 212 °F	
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	85 °C / 185 °F	No data available
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
SADT (°C)	No data available	None known
pH	No data available	
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Solubility	No data available	None known
Water solubility	No data available	No information available
Partition coefficient n-octanol/water (log value)	No data available	
Vapor pressure (includes evaporation rate)	No data available	None known
Evaporation rate	No data available	None known
Density and/or relative density	.9	
Bulk density	No data available	
Liquid Density	No data available	
Relative vapor density	No data available	None known
Particle characteristics		None known
Particle Size	No data available	
Particle Size Distribution	No data available	

Other information

Miscible No

Sensitivity to mechanical impact No

10. Stability and reactivity

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Hazardous polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents.
Hazardous decomposition products	Carbon oxides.

11. Toxicological informationInformation on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). Irritating to eyes.
Skin contact	Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. Causes skin irritation. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Repeated exposure may cause skin dryness or cracking.
Ingestion	Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness and tearing of the eyes.

Acute toxicity No information available.

Numerical measures of toxicity No information available.

The following ATE values have been calculated for the mixture

ATEmix (oral) 8,255.30 mg/kg
ATEmix (inhalation-dust/mist) 114.40 mg/l

5.6626 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
5.6626 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
5.6626 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
5.6626 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
5.6626 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Third Party Formulation (TP # 1818923)	= 5 g/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1818923)	= 5200 mg/kg (Rat) = 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Third Party Formulation (TP # 1818923)	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Third Party Formulation (TP # 1818923)	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Third Party Formulation (TP # 1818923)	= 9050 mg/kg (Rat)	> 20000 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1818923)	> 5 g/kg (Rat)	> 5000 mg/kg (Rabbit)	> 4.93 mg/L (Rat) 4 h
Third Party Formulation (TP # 1818923)	> 5 g/kg (Rat)	> 8 mL/kg (Rabbit)	-
Third Party Formulation (TP # 1818923)	= 2480 mg/kg (Rat)	-	-
Third Party Formulation (TP # 1818923)	= 2790 mg/kg (Rat)	= 5610 mg/kg (Rabbit)	-

1818923)			
Third Party Formulation (TP # 1818923)	= 3700 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Third Party Formulation (TP # 1818923)	> 5 g/kg (Rat)	> 2500 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1818923)	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	-
Third Party Formulation (TP # 1818923)	= 293 mg/kg (Rat)	= 293 mg/kg (Rat)	-
Third Party Formulation (TP # 1818923)	= 4800 mg/kg (Rat)	-	-
Third Party Formulation (TP # 1818923)	= 4960 mg/kg (Rat)	= 2250 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1818923)	> 6400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1818923)	= 14550 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 18.94 mg/L (Rat) 8 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

Classification based on data available for ingredients. Irritating to skin.

Serious eye damage/eye irritation

Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitization

May cause sensitization by skin contact.

Germ cell mutagenicity

No information available.

Carcinogenicity

Contains a known or suspected carcinogen. Classification based on data available for ingredients. Suspected of causing cancer.

Chemical name	ACGIH	IARC	NTP	OSHA
Third Party Formulation (TP # 1818923)	-	Group 3	-	-
Third Party Formulation (TP # 1818923)	A4 - Not Classifiable as a Human Carcinogen (listed under Turpentine and selected monoterpenes)	-	-	-
Third Party Formulation (TP # 1818923)	-	Group 2B	-	X
Third Party Formulation (TP # 1818923)	-	Group 3	-	-
Third Party Formulation (TP # 1818923)	A4 - Not Classifiable as a Human Carcinogen	-	-	-

	(listed under Turpentine and selected monoterpenes)			
Third Party Formulation (TP # 1818923)	A4 - Not Classifiable as a Human Carcinogen	-	-	-

Legend**IARC (International Agency for Research on Cancer)**

Group 2B - Possibly carcinogenic to humans

Group 3 - Not classifiable as to carcinogenicity in humans

Occupational Safety and Health Administration of the US Department of Labor

X - Present

Reproductive toxicity

Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. Suspected of damaging fertility or the unborn child.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Target organ effects

Respiratory system, Eyes, Skin, Gastrointestinal tract (GI), Reproductive system, Kidney.

Aspiration hazard

May be fatal if swallowed and enters airways.

12. Ecological information**Ecotoxicity**

Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Third Party Formulation (TP # 1818923)	-	96h LC50: = 8.6 mg/L (Cyprinus carpio)	-	-
Third Party Formulation (TP # 1818923)	-	96h LC50: 0.619 - 0.796 mg/L (Pimephales promelas) 96h LC50: = 35 mg/L (Oncorhynchus mykiss)	-	-
Third Party Formulation (TP # 1818923)	-	96h LC50: = 45 mg/L (Pimephales promelas) 96h LC50: = 2.2 mg/L (Lepomis macrochirus) 96h LC50: = 2.4 mg/L (Oncorhynchus mykiss)	-	-
Third Party Formulation (TP # 1818923)	-	96h LC50: 10.0 - 18.0 mg/L (Brachydanio rerio)	-	-
Third Party Formulation (TP # 1818923)	-	96h LC50: = 19 mg/L (Oryzias latipes)	-	-
Third Party Formulation (TP # 1818923)	-	96h LC50: = 18.32 mg/L (Danio rerio)	-	-
Third Party Formulation (TP # 1818923)	-	96h LC50: 95.4 - 109 mg/L (Pimephales)	-	-

		promelas)		
Third Party Formulation (TP # 1818923)	96h EC50: = 88.3 mg/L (Desmodesmus subspicatus)	96h LC50: = 27.8 mg/L (Oncorhynchus mykiss)	EC50 = 1000 mg/L 30 min	48h EC50: = 20 mg/L (Daphnia magna)
Third Party Formulation (TP # 1818923)	-	96h LC50: = 0.28 mg/L (Pimephales promelas)	-	48h LC50: = 41 mg/L (Daphnia magna)
Third Party Formulation (TP # 1818923)	72h EC50: > 1000 mg/L (Desmodesmus subspicatus)	96h LC50: = 0.72 mg/L (Brachydanio rerio) 96h LC50: = 150 mg/L (Brachydanio rerio)	-	48h EC50: = 22 mg/L (Daphnia magna)
Third Party Formulation (TP # 1818923)	72h EC50: = 16 mg/L (Desmodesmus subspicatus) 96h EC50: = 19 mg/L (Desmodesmus subspicatus)	-	EC50 = 2100 mg/L 30 min	48h EC50: = 7 mg/L (Daphnia magna)
Third Party Formulation (TP # 1818923)	-	96h LC50: = 11 mg/L (Cyprinus carpio)	-	-

Persistence and degradability No information available.

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
Third Party Formulation (TP # 1818923)	4.8
Third Party Formulation (TP # 1818923)	4.38
Third Party Formulation (TP # 1818923)	3.25
Third Party Formulation (TP # 1818923)	3.5
Third Party Formulation (TP # 1818923)	2.93
Third Party Formulation (TP # 1818923)	2.5
Third Party Formulation (TP # 1818923)	3.4
Third Party Formulation (TP # 1818923)	2.9
Third Party Formulation (TP # 1818923)	4.1
Third Party Formulation (TP # 1818923)	4.22
Third Party Formulation (TP # 1818923)	4.82
Third Party Formulation (TP # 1818923)	2.76
Third Party Formulation (TP # 1818923)	1.68
Third Party Formulation (TP # 1818923)	3.9

Other adverse effects No information available.

13. Disposal considerations

Disposal methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

14. Transport information

<u>DOT</u> Hazard Class	NOT REGULATED N/A
<u>TDG</u>	Not applicable
<u>MEX</u>	Not applicable
<u>ICAO (air)</u>	Not applicable
<u>IATA</u> Transport hazard class(es)	Not applicable N/A
<u>IMDG</u> Transport hazard class(es)	Not applicable N/A

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA Contact supplier for inventory compliance status.

DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECI	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AIIC	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.
TCSI	Contact supplier for inventory compliance status.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing Chemicals Inventory
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AIIC - Australian Inventory of Industrial Chemicals
NZIoC - New Zealand Inventory of Chemicals
TCSI - Taiwan Chemical Substance Inventory

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CAA (Clean Air Act)

This product does not contain any substances regulated as pollutants pursuant to Clean Air Act (CAA).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:.

Chemical name	California Proposition 65
Third Party Formulation (TP # 1818923) -	Carcinogen

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA	Health hazards 2	Flammability 2	Instability 0	Special hazards -
HMIS	Health hazards 2 *	Flammability 2	Physical hazards 0	Personal protection X
Chronic Hazard Star Legend * = Chronic Health Hazard				

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend

ACGIH	American Conference of Governmental Industrial Hygienists
-------	---

ADN	Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe)
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)
AIIC	Australian Inventory of Industrial Chemicals
ATE	Acute Toxicity Estimate
ASTM	American Society for the Testing of Materials
bar	Biological Reference Values for Chemical Compounds in the Work Area
BAT	Biological tolerance values for occupational exposure
BEL	Biological exposure limits
bw	Body weight
Ceiling	Maximum limit value
CMR	Carcinogen, Mutagen or Reproductive Toxicant
DOT	Department of Transportation (United States)
DSL	Domestic Substances List (Canada)
EmS	Emergency Schedule
ENCS	Existing and New Chemical Substances (Japan)
EPA	Environmental Protection Agency
GHS	Globally Harmonized System
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO	International Civil Aviation Organization
IECSC	Inventory of Existing Chemical Substances in China
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Organization for Standardization
KECI	Korean Existing Chemicals Inventory
LC50	Lethal Concentration to 50% of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL	International Convention for the Prevention of Pollution from Ships
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOELR	No Observable Effect Loading Rate
NTP	National Toxicology Program (United States)
NZIoC	New Zealand Inventory of Chemicals
OECD	Organization for Economic Cooperation and Development
OEL	Occupational exposure limits
OSHA	Occupational Safety and Health Administration of the US Department of Labor
PBT	Persistent, Bioaccumulative and Toxic substance
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PMT	Persistent, Mobile and Toxic
PPE	Personal protective equipment
QSAR	Quantitative Structure Activity Relationship
RID	Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)
SADT	Self-Accelerating Decomposition Temperature
SAR	Structure-activity relationship
SARA	Superfund Amendments and Reauthorization Act
SDS	Safety Data Sheet
SL	Surface Limit
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
TCSI	Taiwan Chemical Substance Inventory

TDG	Transport of Dangerous Goods (Canada)
TSCA	Toxic Substances Control Act (United States)
TWA	Time-Weighted Average
UN	United Nations
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
vPvM	Very Persistent and Very Mobile
As	Allergenic substance
DS	Dermal Sensitizer
Ot	Ototoxicant
pOt	Ototoxicant - potential to cause hearing disorders
PS	Photosensitizer
RS	Respiratory Sensitizer
S	Sensitizer
poS	Sensitizer - capable of causing occupational asthma
Sa	Simple asphyxiant
Sd	Skin designation
pSd	Skin designation - potential for cutaneous absorption
Sdv	Skin designation - vacated
Sk	Skin notation
dSk	Skin notation - danger of cutaneous absorption
pSk	Skin notation - potential for cutaneous absorption

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 Environmental Protection Agency
 Acute Exposure Guideline Level(s) (AEGL(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 National Institute of Technology and Evaluation (NITE)
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 U.S. National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program
 Organization for Economic Co-operation and Development Screening Information Data Set
 World Health Organization

Prepared By Product Stewardship
 23 British American Blvd.
 Latham, NY 12110
 1-800-572-6501.

Revision date 25-Sep-2024

Revision Note No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

North America SDS version information - NGHS

UL release:

GHS Revision 7

2025 Q1

Chemical name	GHS Classification	Specific concentration limit (SCL)
Third Party Formulation (TP # 1818923)	Carc. 2 (H351)	

Chemical name	California Hazardous Waste Status
Third Party Formulation (TP # 1818923)	Toxic