

Safety Data Sheet

1. Chemical Product and Company Identification

Product Name:

Apple Cider Vinegar Thin2Thick Shampoo

Date:

11/30/2021

SKU/UPC

8-10023-84000-8

INCI Name:

DEIONIZED PURIFIED WATER, SODIUM COCOYL GLUTAMATE, COCAMIDOPROPYL HYDROXYSULTAINE, POLYQUATERNIUM-73, COCAMIDOPROPYL BETAINE, LAUROMIDOPROPYL BETAINE, POLYSORBATE 20, PHENOXYETHANOL, CAPRYL GLYCOL, ETHYLHEXYLGLYCERIN, HEXYLENE GLYCOL, CYMBOPOGON SCHOENANTHUS OIL, BIOTIN, KERATIN, KETOCONAZOLE, ROSMARINUS OFFICINALIS (ROSEMARY) LEAF OIL, PYRUS MALUS (APPLE) VINEGAR, CITRUS PARADISI (GRAPEFRUIT) SEED OIL, RICINUS COMMUNIS (CASTOR) OIL, CEDRUS ATLANTICA BARK OIL, CITRUS MEDICA LIMONUM (LEMON) PEEL OIL, MELALEUCA ALTERNIFOLIA LEAF OIL, NIACINAMIDE, SALVIA OFFICINALIS (SAGE) OIL, ZINC SULFATE, EMBLICA OFFICINALIS FRUIT EXTRACT, POLYGONUM MULTIFLORUM, ARGANIA SPINOSA KERNEL OIL, SERENOA SERRULATA FRUIT EXTRACT, URTICA DIOICA EXTRACT, NIGELLA SATIVA (BLACK CUMIN) SEED OIL, HIBISCUS SABDARIFFA (HIBISCUS) SEED OIL, TOCOPHEROL, PYRIDOXINE, FOLIC ACID, COBALAMIN, CITRIC ACID (DERIVED FROM CITRUS FRUITS).

Company Name:

Vital's International Group

Company Address:

10781 Forbes Avenue Garden Grove, CA 92843

Emergency Phone (24 Hour)

Chemtrec 800.424.9300

HMIS RATING		
Health: 0	Flammability: 0	Reactivity: 0

2. HAZARDS IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Eye Damage / Irritation	Category 2B
Signal Word	WARNING



Hazard Statements	Causes eye irritation
Hazard pictograms	None
Precautionary Statements - Prevention	Wash hands thoroughly after handling Wear protective gloves and protective clothing
Precautionary Statements - Response	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/attention
Precautionary Statements - Storage	None
Precautionary Statements - Disposal	None
Hazards not otherwise classified (HNOC)	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT:	CAS#	
Actual percentages are confidential trade secret		
DEIONIZED PURIFIED WATER	7732-18-5	
SODIUM COCOYL GLUTAMATE	68187-32-6	
COCAMIDOPROPYL HYDROXSULTAINE	68139-30-0	
POLYQUATERNIUM-73	N/539	
LAURAMIDOPROPYL BETAINE	4292-10-8	
COCAMIDOPROPYL BETAINE	61789-40-0	
POLYSORBATE 20	9005-64-5	
PHENOXYETHANOL	122-99-6	
CAPRYL GLYCOL	1117-86-8	
ETHYLHEXYLGLYCERIN	70445-33-9	
HEXYLENE GLYCOL	107-41-5	
CYMBOPOGON SCHOENANTHUS OIL	8007-02-1	
BIOTIN	58-85-5	
KERATIN	68238-35-7	
KETOCONAZOLE	65277-42-1	
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF OIL	8000-25-7	
PYRUS MALUS (APPLE) VINEGAR	90132-02-8	
CITRUS PARADISI (GRAPEFRUIT) SEED OIL	90045-43-5	
RICINUS COMMUNIS (CASTOR) OIL	8001-79-4	
CEDRUS ATLANTICA BARK OIL	8023-85-6	



CITRUS MEDICA LIMONUM (LEMON) PEEL OIL	8008-56-8	
MELALEUCA ALTERNIFOLIA LEAF OIL	85085-48-9	
NIACINAMIDE	98-92-0	
SALVIA OFFICINALIS (SAGE) OIL	8022-56-8	
ZINC SULFATE	7733-02-0	
EMBLICA OFFICINALIS FRUIT EXTRACT	90028-28-7	
POLYGONUM MULTIFLORUM	82373-94-2	
ARGANIA SPINOSA KERNEL OIL	223747-87-3	
SERENOA SERRULATA FRUIT EXTRACT	84604-15-9	
URTICA DIOICA EXTRACT	84012-40-8	
NIGELLA SATIVA (BLACK CUMIN) SEED OIL	90064-32-7	
HIBISCUS SABDARIFFA (HIBISCUS) SEED OIL	84775-96-2	
TOCOPHEROL	59-02-9	
PYRIDOXINE	58-56-0	
FOLIC ACID	59-30-3	
CYANACOBALAMIN	68-19-9	
CITRIC ACID	77-92-9	

Note(s): See Section 15 for chemicals appearing on Federal or State Right-To-Know Lists

4. FIRST AID MEASURES

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Consult physician if irritation of respiratory passages occurs.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Hold eyelids open and flush eyes for at least 15 minutes with large quantities of water. Seek medical attention immediately.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Remove contaminated clothing. Wash affected area with soap and plenty of water. Consult physician if irritation continues.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Consult physician.

ADDITIONAL MEASURES:



If overexposure or difficulty in breathing occurs, remove victim to fresh air. Restore breathing if necessary.
Seek medical help.

HEALTH HAZARDS (ACUTE AND CHRONIC)

CARCINOGENICITY

NTP carcinogen: NO

OSHA: NO

IARC monographs: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None known.

5. FIRE-FIGHTING MEASURES

Special fire fighting procedures:

Do not discharge extinguishing waters into streams, rivers, and lakes.

Special protective equipment for firefighters:

Body covering protective clothing, full "turn-out" gear. Self-contained breathing apparatus.

Extinguishing Media:

Suitable:

- Large Fires:
 - Alcohol-type foam or universal-type foams
- Small Fires:
 - CO2
 - Dry chemical
 - Water spray

Unsuitable:

- Water Jets

There are no known unusual fire and explosion hazards.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Wear suitable protective equipment

Environmental Precautions:

Prevent from entering sewer system, surface water, or soil.

Methods for cleaning up:

Observe government regulations.

Small spills:

Absorb on inert material such as sand, earth, and vermiculite. Collect for disposal.

Large spills:



Dike to contain spill.

Pump excess material into suitable container (metal drums, metal tank, or such)

7. HANDLING & STORAGE

HANDLING PRECAUTIONS:

Normal precautions should be followed in handling and use.

STORAGE REQUIREMENTS:

Store away from heat, sources of ignition, and incompatibles. Store in original container. Store in cool, dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION:

Respiratory protection:

- May be needed if product is used in a confined or poorly ventilated area.

Hand protection / protective gloves:

- Chemical resistant protective gloves

Eye protection:

- Safety glasses with side shields

Skin protection:

- Chemical protective clothing

Other protective equipment:

- Eyebath
- Safety shower

ENGINEERING CONTROLS:

Ventilation:

- General mechanical room ventilation is satisfactory for normal handling and storage operations.

EXPOSURE LIMITS:

- No exposure limits have been established
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form:	Viscous Liquid
Physical State:	Liquid
Color:	Clear to amber-colored
Odor:	Characteristic
Odor Threshold:	No data available

Safety Data



pH:	4-6
Melting point / range:	No data available
Boiling Point / boiling range:	>93.3 ° c
Flash point:	Non-Combustible
Flammability (solid,gas):	No data available
Auto-ignition temperature:	No data available
Water solubility:	Soluble
Solubility in other solvents:	No data available
Partition coefficient: n-octanol/water:	No data available
Vapor pressure:	No data available
Evaporation rate:	No data available
Relative vapor density:	No data available
Density:	No data available
Oxidation / Reduction Potential:	No data available
Viscosity, dynamic:	No data available
Viscosity, kinematic:	No data available
Explosive Properties:	No data available
Thermal decomposition:	No data available
Lower explosion limit:	No data available
Upper explosion limit:	No data available

10. STABILITY AND REACTIVITY

Chemical Stability:

Stable

Hazardous Reactions

Conditions to avoid	Prolonged, excessive heat
Materials to avoid	Strong oxidizing agents, reducing agents

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Acute oral toxicity:	No data available
Acute inhalation toxicity:	No data available
Acute dermal toxicity:	No data available
Other routes of administration:	No data available
Aspiration toxicity:	No data available

Skin corrosion / irritation

Skin irritation:	No data available
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Serious eye damage / eye irritation

Eye irritation:	No data available
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Respiratory or skin sensitization

Sensitization:	No data available
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STOT

STOT – single exposure:	No data available
STOT – repeated exposure:	No data available

Carcinogenicity

Carcinogenicity:	No data available
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Mutagenicity

Genotoxicity in vitro:	No data available
Genotoxicity in vivo:	No data available

Reproductive toxicity

Reproductive toxicity:	No data available
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12. ECOLOGICAL INFORMATION

Ecotoxicity assessment

Ecotoxicity assessment:	No data available
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Persistence and degradability

Biodegradability:	No data available
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Bioaccumulation

Bioconcentration factor (BCF):	No data available
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Other adverse effects

Environmental assessment:	No data available
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13. DISPOSAL CONSIDERATIONS

GENERAL:

Avoid discharge to sewers and natural waters. Incinerate in a furnace where permitted under appropriate Federal, State, and local regulations.

NON-CLEANED PACKAGES:



Empty drums should be decontaminated and either passed to an approved drum reconditioned or destroyed. Containers that cannot be cleaned must be treated as waste.

14. TRANSPORT INFORMATION

Freight description road:	N/A
DOT Classification:	Not Regulated
DOT Hazard Class:	Not Regulated
EMS Number:	Not Regulated
ICAO Classification:	Not Regulated
IATA Classification:	Not Regulated
IMO / IMDG Classification:	Not Regulated
Placards:	Not Regulated
UN/NA Number:	Not Regulated

European Class:

RID (OCTI):	Not Regulated
ADR (ECE):	Not Regulated
RAR (IATA):	Not Regulated

15. REGULATORY INFORMATION

Comprehensive Environmental response Compensation and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of hazardous substances equal or greater than the reportable quantities (RQ's) in 40CFR302.4

Components present in this product at a level, which could require reporting under the statute, are:

COMPONENT:	CAS#
None	

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergence planning based on Threshold Planning Quantities (TPQ's) and release reporting based on Reportable Quantities (RQ's) in 40CFR355 (used for SARA 302 and 304)

Components present in this product at a level, which could require reporting under the statute, are:

N/A



16. OTHER INFORMATION

RECOMMENDED USES AND RESTRICTIONS:

Please consult the product and/or application information bulletins for this product.

HMIS RATING

HEALTH: 0	FLAMMABILITY: 0	REACTIVITY: 0
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LEGEND:

STP	Standard temperature and pressure
W/W	Weight/Weight
0 (HMIS)	Minimal hazard
1 (HMIS)	Slight hazard
2 (HMIS)	Moderate hazard
3 (HMIS)	Serious hazard
4 (HMIS)	Severe hazard
X (HMIS)	Personal protection rating to be supplied by user depending on use conditions

The opinions expressed herein are those of qualified experts within Vital's International Group. We believe that the information contained herein is current as of the date of this Data Sheet. Since the use of this information, of these opinions, and the conditions of use of this product, are not within the control of Vital's International Group, it is the user's obligation to determine the conditions of safe use of the products. No guarantees or liabilities expressed or implied.

*****END OF MSDS*****

SafetyDataSheet

1. ChemicalProductandCompanyIdentification

Product Name:	Apple Cider VinegarThin2ThickConditioner
Date:	11/30/2021
SKU/UPC	8-10023-84001-5
INCI Name:	ALOE BARBADENSIS LEAF JUICE, CETEARYL ALCOHOL, ETHYLHEXYL OLIVATE, SQUALENE, PYRUS MALUS (APPLE) FRUIT EXTRACT, GLYCERIN, BEHENTRIMONIUM CHLORIDE, COCOS NUCIFERA (COCONUT) OIL, XYLITYL SESQUICAPRYLATE, CAPRYL GLYCOL, ETHYLHEXYL GLYCERIN, HEXYLENE GLYCOL, AVENA SATIVA (OAT) BRAN EXTRACT, COCAMIDOPROPYL HYDROXSULTAINE, GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE, CYMBOPOGON SCHOENANTHUS OIL, KETOCONAZOLE, SAPONINS, ROSMARINUS OFFICINALIS (ROSEMARY) LEAF OIL, CITRUS GRANDIS (GRAPEFRUIT) PEEL OIL, ZINC PYRITHIONE, CAFFEINE, BIOTIN, PYRUS MALUS (APPLE) VINEGAR, RICINUS COMMUNIS (CASTOR) OIL, KERATIN, DISODIUM EDTA, SALVIA SCLAREA (CLARY SAGE) OIL, EMBLICA OFFICINALIS (AMLA) OIL, NIGELLA SATIVA SEED OIL, CEDRUS ATLANTICA (CEDARWOOD) BARK OIL, CITRUS MEDICA LIMONUM (LEMON) PEEL OIL, MELALEUCA ALTERNAFOLIA (TEA TREE) LEAF OIL, POLYGONUM MULTIFLORUM ROOT EXTRACT, URTICA DIOICA EXTRACT, SERENOA REPENS, ARGANIA SPINOSA KERNEL OIL, PYRIDOXINE, FOLIC ACID, COBALAMIN, HIBISCUS SABDARIFFA (HIBISCUS) SEED OIL, SODIUM HYDROXIDE.
Company Name:	Vital's International Group
Company Address:	10781 Forbes Avenue Garden Grove, CA 92843
Emergency Phone (24 Hour)	Chemtrec 800.424.9300

HMIS RATING		
Health: 0	Flammability: 0	Reactivity: 0

2. HAZARDS IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29 CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Eye Damage/ Irritation	Category 2B
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Signal Word	WARNING
HazardStatements	Causeseyeirritation
Hazardpictograms	None
PrecautionaryStatements-Prevention	WashhandsthoroughlyafterhandlingWear protective gloves and protective clothing
PrecautionaryStatements-Response	IF IN EYES: Rinse cautiously with water for several minutes.Removecontactlenses,ifpresentandeasy to do. Continue rinsing If eye irritation persists: Get medicaladvice/attention
PrecautionaryStatements-Storage	None
PrecautionaryStatements-Disposal	None
Hazardsnototherwiseclassified(HNOC)	None

3. COMPOSITION/INFORMATIONONINGREDIENTS

COMPONENT:	CAS#
Actualpercentagesareconfidentialtradesecret	
ALOE BARBADENSIS LEAF JUICE	94349-62-9
CETEARYL ALCOHOL	67762-27-0
ETHYL HEXYL OLIVATE	22047-49-0
SQUALENE	111-02-4
PYRUS MALUS (APPLE) FRUIT EXTRACT	85251-63-4
GLYCERIN	56-81-5
BEHENTRIMONIUM CHLORIDE	17301-53-0
COCOS NUCIFERA (COCONUT) OIL	8001-31-8
XYLITYL SESQUICAPRYLATE	181632-90-6
CAPRYL GLYCOL	1117-86-8
ETHYL HEXYL GLYCERIN	70445-33-9
HEXYLENE GLYCOL	107-41-5
AVENASATIVA (OAT) BRAN EXTRACT	84012-26-0
COCAMIDOPROPYL HYDROXY SULTAINE	68139-30-0
GUAR HYDROXYPROPYL TRIMONIUM CHLORIDE	65497-29-2
CYMBOPOGON SCHOENANTHUS OIL	8007-02-1
KETOCONAZOLE	65277-42-1
SAPONINS	8047-15-2
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF OIL	8000-25-7



CITRUSGRANDIS(GRAPEFRUIT)PEELOIL	8016-20-4
ZINCPYRITHIONE	13463-41-7
CAFFEINE	58-08-2
BIOTIN	58-85-5
PYRUSMALUS(APPLE)VINEGAR	90132-02-8
RICINUSCOMMUNIS(CASTOR)OIL	8001-79-4
KERATIN	68238-35-7
DISODIUMEDTA	6381-92-6
SALVIASCLAREA(CLARYSAGE)OIL	8016-63-5
EMBLICAOFFICINALIS(AMLA)OIL	90028-28-7
NIGELLASATIVA SEEDOIL	90064-32-7
CEDRUSATLANTICA(CEDARWOOD)BARKOIL	8023-85-6
CITRUSMEDICALIMONUM(LEMON)PEELOIL	8008-56-8
MELALEUCA ALTERNAFOLIA (TEATREE)LEAFOIL	8022-72-8
POLYGONUMMULTIFLORUMROOTEXTRACT	82373-94-2
URTICADIOICAEXTRACT	84012-40-8
SERENOAREPENS	84604-15-9
ARGANIA SPINOSAKERNELOIL	223747-87-3
PYRIDOXINE	58-56-0
FOLICACID	59-30-3
COBALAMIN	68-19-9
HIBISCUSABDARIFFA(HIBISCUS)SEEDOIL	84775-96-2
SODIUMHYDROXIDE	1310-73-2

Note(s): See Section 15 for chemicals appearing on Federal or State Right-To-Know Lists

4. FIRST AID MEASURES

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Consult physician if irritation of respiratory passages occurs.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Hold eyelids open and flush eyes for at least 15 minutes with large quantities of water. Seek medical attention immediately.



SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Remove contaminated clothing. Wash affected area with soap and plenty of water. Consult physician if irritation continues.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Consult physician.

ADDITIONAL MEASURES:

If overexposure or difficulty in breathing occurs, remove victim to fresh air. Restore breathing if necessary. Seek medical help.

HEALTH HAZARDS (ACUTE AND CHRONIC)**CARCINOGENICITY**

NTP carcinogen: NO

OSHA: NO

IARC monographs: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None known.

5. FIRE-FIGHTING MEASURES

Special firefighting procedures:

Do not discharge extinguishing waters into streams, rivers, and lakes.

Special protective equipment for firefighters:

Body covering protective clothing, full "turn-out" gear. Self-contained breathing apparatus.

Extinguishing Media:

Suitable:

- Large Fires:
 - Alcohol-type foam or universal-type foams
- Small Fires:
 - CO₂
 - Dry chemical
 - Water spray

Unsuitable:

- Water Jets

There are no known unusual fire and explosion hazards.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Wear suitable protective equipment

**Environmental Precautions:**

Prevent from entering sewer system, surface water, or soil.

Methods for cleaning up:

Observe government regulations.

Small spills:

Absorb on inert materials such as sand, earth, and vermiculite. Collect for disposal.

Large spills:

Dike to contain spill.

Pump excess material into suitable container (metal drums, metal tank, or such)

7. HANDLING & STORAGE

HANDLING PRECAUTIONS:

Normal precautions should be followed in handling and use.

STORAGE REQUIREMENTS:

Store away from heat, sources of ignition, and incompatibles. Store in original container. Store in cool, dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION:*Respiratory protection:*

- May be needed if product is used in a confined or poorly ventilated area.

Hand protection / protective gloves:

- Chemical resistant protective gloves

Eye protection:

- Safety glasses with side shields

Skin protection:

- Chemical protective clothing

Other protective equipment:

- Eyebath
- Safety shower

ENGINEERING CONTROLS:*Ventilation:*

- General mechanical room ventilation is satisfactory for normal handling and storage operations.

EXPOSURE LIMITS:

- No exposure limits have been established

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form:	Thick Viscous Liquid
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PhysicalState:	Liquid
Color:	Whitetooff-white
Odor:	Characteristic
OdorThreshold:	Nodataavailable

SafetyData

pH:	4-6
Meltingpoint/ range:	Nodataavailable
BoilingPoint/boilingrange:	>93.3° c
Flashpoint:	Non-Combustible
Flammability(solid,gas):	Nodataavailable
Auto-ignitiontemperature:	Nodataavailable
Watersolubility:	Soluble
Solubilityinothersolvents:	Nodataavailable
Partitioncoefficient:n-octanol/water:	Nodataavailable
Vaporpressure:	Nodataavailable
Evaporationrate:	Nodataavailable
Relativevapordensity:	Nodataavailable
Density:	Nodataavailable
Oxidation/ReductionPotential:	Nodataavailable
Viscosity,dynamic:	Nodataavailable
Viscosity,kinematic:	Nodataavailable
ExplosiveProperties:	Nodataavailable
Thermaldecomposition:	Nodataavailable
Lowerexplosionlimit:	Nodataavailable
Upperexplosionlimit:	Nodataavailable

10. STABILITYANDREACTIVITY

ChemicalStability:

Stable

HazardousReactions

Conditionstoavoid	Prolonged,excessiveheat
Materialsto avoid	Strongoxidizingagents,reducingagents

11. TOXICOLOGICALINFORMATION

Acutetoxicity

Acuteoralexposure:	Nodataavailable
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Acuteinhalationtoxicity:	Nodataavailable
Acutedermaltoxicity:	Nodataavailable
Otherroutesofadministration:	Nodataavailable
Aspirationtoxicity:	Nodataavailable

Skin corrosion/irritation

Skin irritation:	Nodataavailable
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Serious eye damage/eye irritation

Eye irritation:	Nodataavailable
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Respiratory or skin sensitization

Sensitization:	Nodataavailable
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STOT

STOT–single exposure:	Nodataavailable
STOT–repeated exposure:	Nodataavailable

Carcinogenicity

Carcinogenicity:	Nodataavailable
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Mutagenicity

Genotoxicity invitro:	Nodataavailable
Genotoxicity invivo:	Nodataavailable

Reproductive toxicity

Reproductive toxicity:	Nodataavailable
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12. ECOLOGICAL INFORMATION**Ecotoxicity assessment**

Ecotoxicity assessment:	Nodataavailable
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Persistence and degradability

Biodegradability:	Nodataavailable
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Bioaccumulation

Bioconcentration factor (BCF):	Nodataavailable
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Other adverse effects

Environmental assessment:	Nodataavailable
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13. DISPOSAL CONSIDERATIONS

GENERAL:

Avoid discharge to sewers and natural waters. Incinerate in a furnace where permitted under appropriate Federal, State, and local regulations.

NON-CLEANED PACKAGES:

Empty drums should be decontaminated and either passed to an approved drum reconditioner or destroyed. Containers that cannot be cleaned must be treated as waste.

14. TRANSPORT INFORMATION

Freight description road:	N/A
DOT Classification:	Not Regulated
DOT Hazard Class:	Not Regulated
EMS Number:	Not Regulated
ICAO Classification:	Not Regulated
IATA Classification:	Not Regulated
IMO/IMDG Classification:	Not Regulated
Placards:	Not Regulated
UN/NA Number:	Not Regulated

European Class:

RID (OCTI):	Not Regulated
ADR (ECE):	Not Regulated
RAR (IATA):	Not Regulated

15. REGULATORY INFORMATION

Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of hazardous substances equal or greater than the reportable quantities (RQ's) in 40 CFR 302.4

Components present in this product at a level, which could require reporting under the statute, are:

COMPONENT:	CAS#
None	

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQ's) and release reporting based on Reportable Quantities (RQ's) in 40 CFR 355 (used for SARA 302 and 304)



Components present in this product at a level, which could require reporting under the statute, are:
N/A

16. OTHER INFORMATION

RECOMMENDED USES AND RESTRICTIONS:

Please consult the product and/or application information bulletins for this product. HMIS

RATING

HEALTH:0	FLAMMABILITY:0	REACTIVITY:0
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LEGEND:

STP	Standard temperature and pressure
W/W	Weight/Weight
0(HMIS)	Minimal hazard
1(HMIS)	Slight hazard
2(HMIS)	Moderate hazard
3(HMIS)	Serious hazard
4(HMIS)	Severe hazard
X (HMIS)	Personal protection rating to be supplied by user depending on use conditions

The opinion expressed herein are those of qualified experts within Vital's International Group. We believe that the information contained herein is current as of the date of this Data Sheet. Since the use of this information, of these opinions, and the conditions of use of this product, are not within the control of Vital's International Group, it is the user's obligation to determine the conditions of safe use of the products. No guarantees or liabilities expressed or implied.

*****END OF MSDS*****