# SAFETY DATA SHEET

## 1. Identification

Other means of identification None known. Hand Sanitizer Gel Product identifier

Recommended use ALL PROPER AND LEGAL PURPOSES

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Industry Supply Inc. Company name 9570 Industry Drive Address Raleigh, NC 27603 919-388-9100

Telephone E-mail Not available.

Emergency phone number 800-424-9300 CHEMTREC

2. Hazard(s) identification

Physical hazards Flammable liquids Category 2 Health hazards Acute toxicity, inhalation Category 4

Serious eye damage/eye irritation Category 2A

Environmental hazards Not classified. Not classified OSHA defined hazards

Label elements



Signal word Danger

Highly flammable liquid and vapor. Causes serious eye irritation. Harmful if inhaled. Hazard statement

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly

closed. Ground/bond container and receiving equipment. Use explosion-proof

electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Response

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. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get

Static accumulating flammable liquid can become electrostatically charged even in bonded and

medical advice/attention. In case of fire: Use appropriate media to extinguish.

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

Dispose of contents/container in accordance with local/regional/national/international regulations. Disposal

Hazard(s) not otherwise

classified (HNOC)

grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

Supplemental information 1.69% of the mixture consists of component(s) of unknown acute oral toxicity, 69.94% of the

mixture consists of component(s) of unknown acute dermal toxicity.

#### 3. Composition/information on ingredients

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
ETHANOL		64-17-5	68.2537

Chemical name	Common name and synonyms	CAS number	%
POLY(OXY-1.2-ETHANEDIYL), .ALPHAHYDROOMEGAHYD OXY-	R	25322-68-3	1.6877
TRADE SECRET*		Proprietary*	0.002

# 4. First-aid measures

Other components below reportable levels

TRADE SECRET\*

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or

artificial respiration if needed. Call a poison center or doctor/physician if you feel unwell.

Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical Skin contact

attention if irritation develops and persists.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Proprietary\*

0.002

30.0546

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and

delayed

Headache. Severe eve irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information

Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

# 5. Fire-fighting measures

Suitable extinguishing media

Water fog. Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods General fire hazards Use standard firefighting procedures and consider the hazards of other involved materials.

Highly flammable liquid and vapor.

# Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors and spray mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

# Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

# **Environmental precautions**

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

# 7. Handling and storage

## Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid inhalation of vapors and spray mists. Avoid contact with eyes. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

# Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

# 8. Exposure controls/personal protection

#### Occupational exposure limits

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Components	Туре	Value	
TRADE SECRET	STEL	5 ppm	
	TWA	1 ppm	
US. OSHA Table Z-1 Limits for Air	Contaminants (29 CFR 1910.	1000)	
Components	Туре	Value	
2-PROPANOL, 2-METHYL- (CAS 75-65-0)	PEL	300 mg/m3	
		100 ppm	
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3	
		1000 ppm	
TRADE SECRET	PEL	360 mg/m3	
		100 ppm	

US. ACGIH Threshold Limit Values Components	s Type	Value	
2-PROPANOL, 2-METHYL- (CAS 75-65-0)	TWA	100 ppm	
ETHANOL (CAS 64-17-5)	STEL	1000 ppm	
TRADE SECRET	TWA	20 ppm	
		1 ppm	
US. NIOSH: Pocket Guide to Chem	nical Hazards		
Components	Туре	Value	
2-PROPANOL, 2-METHYL- (CAS 75-65-0)	STEL	450 mg/m3	
		150 ppm	
	TWA	300 mg/m3	
		100 ppm	
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3	
		1000 ppm	
TRADE SECRET	Ceiling	9 mg/m3	
		3.6 mg/m3	
		5 ppm	
		1 ppm	
	TWA	0.18 mg/m3	
		0.1 ppm	
US. Workplace Environmental Exp	oosure Level (WEEL) Guides		
Components	Туре	Value	Form
POLY(OXY-1.2-ETHANEDI YL)PHAHYDROOMEGA. -HYDROXY- (CAS	TWA	10 mg/m3	Particulate.

# 25322-68-3) Biological limit values

**ACGIH Biological Exposure Indices** 

Components	Value	Determinant	Specimen	Sampling Time	
TRADE SECRET	5 µg/g	S-(2-hydroxyet hyl) mercapturic acid (HEMA)	Creatinine in urine	*	
	5000 pmol/g	N-(2-hydroxyet hyl)-valine (HEV) hemoglobin adducts	Hemoglobin adducts	*	

<sup>\* -</sup> For sampling details, please see the source document.

#### Exposure guidelines

US - California OELs: Skin designation

TRADE SECRET (CAS Proprietary)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

TRADE SECRET (CAS Proprietary) Skin designation applies.

US - Tennessee OELs: Skin designation

TRADE SECRET (CAS Proprietary)

Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

TRADE SECRET (CAS Proprietary)

Can be absorbed through the skin.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

TRADE SECRET (CAS Proprietary)

Can be absorbed through the skin.

#### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

#### Individual protection measures, such as personal protective equipment

The following are recommendations for Personnel Protective Equipment (PPE). The employer/user of this product must perform a Hazard Assessment of the workplace according to OSHA regulations 29 CFR 1910.132 to determine the appropriate PPE for use while performing any task involving potential exposure to this product.

Chemical respirator with organic vapor cartridge and full facepiece. Eye/face protection

Skin protection

Wear appropriate chemical resistant gloves. Hand protection Other Wear appropriate chemical resistant clothing

Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece. Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

# 9. Physical and chemical properties

# **Appearance**

Physical state Liquid. Form Liquid.

CLEAR COLORLESS Color

Odor ALCOHOL Odor threshold Not available. Not available pН Melting point/freezing point Not available.

Initial boiling point and boiling

186.71 "F (85.95 "C) estimated

range

60.0 °F (15.6 °C) Flash point Not available Evaporation rate Flammability (solid, gas) Not applicable.

#### Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

(%)

Not available

Explosive limit - lower (%)

Not available.

Not available Explosive limit - upper (%) Vapor pressure Not available. Not available. Vapor density

Not available Relative density

Solubility(ies)

Not available. Solubility (water) Not available. Partition coefficient

(n-octanol/water)

Not available. Auto-ignition temperature Not available. Decomposition temperature Viscosity Not available.

Other information

Density 7.43 lbs/gal

0.89 g/m

Not explosive: Explosive properties

Flammability class Flammable IB estimated

Oxidizing properties Not oxidizing.

Percent volatile 99.7 % estimated

Specific gravity 0.89

VOC 70.5 % estimated

# 10. Stability and reactivity

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

Chemical stability Material is stable under normal conditions.

Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition

products

No hazardous decomposition products are known.

# 11. Toxicological information

Information on likely routes of exposure

Inhalation Harmful if inhaled.

Skin contact Knowledge about health hazard is incomplete.

Eye contact Causes serious eye irritation.

Ingestion Knowledge about health hazard is incomplete.

Symptoms related to the physical, chemical and toxicological characteristics

Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and

blurred vision. Coughing.

Information on toxicological effects

Acute toxicity Harmful if inhaled.

Components Species Test Results

2-PROPANOL, 2-METHYL- (CAS 75-65-0)

<u>Acute</u>

Oral

LD50 Rat 3.5 g/kg

ETHANOL (CAS 64-17-5)

Acute Oral

LD50 Rat 6.2 g/kg

TRADE SECRET

**Acute** 

Demai

LD50 Rabbit 7600 mg/kg

Inhalation

LC50 Rat 2900 ppm, 1 Hours

Oral

LD50 Rabbit 2000 mg/kg

Rat 72 mg/kg

Due to partial or complete lack of data the classification is not possible.

Skin corrosion/irritation

Causes serious eye irritation.

Serious eye damage/eye irritation

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity

Due to partial or complete lack of data the classification is not possible.

Carcinogenicity Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

TRADE SECRET (CAS Proprietary) 1 Carcinogenic to humans.

2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

TRADE SECRET (CAS Proprietary) Cancer US. National Toxicology Program (NTP) Report on Carcinogens

TRADE SECRET (CAS Proprietary)

Known To Be Human Carcinogen.

Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity Possible reproductive hazard.

Specific target organ toxicity single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity -

ity -

Due to partial or complete lack of data the classification is not possible.

repeated exposure

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components Species Test Results

2-PROPANOL, 2-METHYL- (CAS 75-65-0)

Aquatic

Crustacea EC50 Water flea (Daphnia magna) 4607 - 6577 mg/l, 48 hours
Fish LC50 Fathead minnow (Pimephales promelas) 6130 - 6700 mg/l, 96 hours

ETHANOL (CAS 64-17-5)

Aquatic

Crustacea EC50 Water flea (Daphnia magna) 7.7 - 11.2 mg/l, 48 hours
Fish LC50 Fathead minnow (Pimephales promelas) > 100 mg/l, 96 hours

POLY(OXY-1.2-ETHANEDIYL), .ALPHA.-HYDRO-.OMEGA.-HYDROXY- (CAS 25322-68-3)

Aquatic

Fish LC50 Atlantic salmon (Salmo salar) > 1000 mg/l. 96 hours

TRADE SECRET

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) 73 - 96 mg/l, 96 hours

Inland silverside (Menidia beryllina) 6700 mg/l. 96 hours

Persistence and degradability No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

 2-PROPANOL, 2-METHYL 0.35

 ETHANOL
 -0.31

 TRADE SECRET
 -0.27

 -0.3
 -0.3

Mobility in soil No data available.

Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation

potential.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the

material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001, Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

SDS US

Hazardous waste code D001: Waste Flammable material with a flash point <140 F

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some

product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

# 14. Transport information

DOT

UN number UN1170

UN proper shipping name ETHANOL SOLUTIONS

Transport hazard class(es)

Class 3
Subsidiary risk Packing group ||

Special precautions for user. Read safety instructions, SDS and emergency procedures before handling,

ERG number 127

Transportation information on packaging may be different from that listed.

IATA

UN number UN1170

UN proper shipping name ETHANOL SOLUTIONS

Transport hazard class(es)

Class 3
Subsidiary risk Packing group || Environmental hazards No.
ERG Code 127

Special precautions for user Read safety instructions. SDS and emergency procedures before handling.

**IMDG** 

UN number UN1170

UN proper shipping name ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

(ETHANOL). MARINE POLLUTANT

Transport hazard class(es)

Class 3
Subsidiary risk Packing group ||
Environmental hazards

Marine pollutant Yes nS F-E. S-D

Special precautions for user. Read safety instructions, SDS and emergency procedures before handling.

DOT



# IATA; IMDG



#### Marine pollutant



General information IMDG Regulated Marine Pollutant.

# 15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

TRADE SECRET (CAS Proprietary) Listed.

SARA 304 Emergency release notification

TRADE SECRET (CAS Proprietary) 10 LBS
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

TRADE SECRET (CAS Proprietary) Cancer

Reproductive toxicity

Mutagenicity

Central nervous system Skin sensitization Skin irritation

Eye irritation

respiratory tract irritation

Acute toxicity Flammability

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

# SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)	
TRADE SECRET	Dramietani	10	1000			

TRADE SECRET Proprietary 10 1000

SARA 311/312 Hazardous

Classified hazard

Yes

chemical

Flammable (gases, aerosols, liquids, or solids)

Acute toxicity (any route of exposure)
Serious eye damage or eye irritation
Hazard not otherwise classified (HNOC)

SARA 313 (TRI reporting)

Not regulated.

categories

#### Other federal regulations

# Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

TRADE SECRET (CAS Proprietary)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

TRADE SECRET (CAS Proprietary)

Safe Drinking Water Act

Contains component(s) regulated under the Safe Drinking Water Act.

(SDWA)

#### FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5) Low priority

TRADE SECRET (CAS Proprietary) Other Flavoring Substances with OSHA PEL's

#### US state regulations

#### California Proposition 65



WARNING: This product can expose you to chemicals including TRADE SECRET, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go

to www.P65Warnings.ca.gov.

# California Proposition 65 - CRT: Listed date/Carcinogenic substance

TRADE SECRET (CAS Proprietary) Listed: January 1, 1988

Listed: July 1, 1987

#### California Proposition 65 - CRT: Listed date/Developmental toxin

TRADE SECRET (CAS Proprietary) Listed: August 7, 2009

California Proposition 65 - CRT: Listed date/Female reproductive toxin

TRADE SECRET (CAS Proprietary) Listed: February 27, 1987

#### California Proposition 65 - CRT: Listed date/Male reproductive toxin

Inventory name

TRADE SECRET (CAS Proprietary) Listed: August 7, 2009

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

2-PROPANOL, 2-METHYL- (CAS 75-65-0). TRADE SECRET (CAS Proprietary)

#### International Inventories

Country(s) or region

Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No

<sup>\*</sup>A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

Toxic Substances Control Act (TSCA) Inventory

#### Other information, including date of preparation or last revision

Issue date 06-19-2020 Revision date 07-20-2020

Version# 06

United States & Puerto Rico

Health: 2 HMIS® ratings

Flammability: 3 Physical hazard: 0 Yes

On inventory (yes/no)\*

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

NFPA ratings Health: 2

Flammability: 3 Instability: 0

Disclaimer While we at ISI believes the information contained herein to be accurate, we at ISI makes no

representation or warranty, express or implied, regarding, and assumes no liability for, the accuracy or completeness of the information. The Buyer assumes all responsibility for handling, using and/or reselling the Product in accordance with applicable federal, state, and local law. This SDS shall not in any way limit or preclude the operation and effect of any of the provisions of

Brenntag's terms and conditions of sale.

Revision information Regulatory information: California Proposition 65