

Item No. 2660-0915

# **SAFETY DATA SHEET**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date: 08-19-2014

# Section 1 - Identification of the Substance/Mixture and of the Company/Undertaking

1.1 - Product Identifier

Product Number: 2660-0915

Product Identifier: Glass Mate Aerosol

Revision Date: 08-19-2014

1.2 – Details of the Supplier of the Safety Data Sheet

**Sold By:** Gabriel First Corp.

233 W. Commercial Street East Rochester, NY 14445

**Telephone:** 585-381-7000

1.3 – Emergency Telephone Number

Emergency Telephone: 800-424-9300

1.4 – Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use: Glass Cleaner
Recommended Restrictions: None known

# Section 2 - Hazards Identification

Liquefied gas

#### 2.1 - Classification of the Substance or Mixture

Physical Hazards: Gases under pressure

Health Hazards: Not classified.
Environmental Hazards: Not classified.
OSHA Defined Hazards: Not classified.

# 2.2 - Label Elements

Label Elements:



Signal Word: Warning

Hazard Statement: Contains gas under pressure; may explode if heated.

**Precautionary Statement** 

**Prevention:** Observe good industrial hygiene practices.

Response: Wash hands after handling.

**Storage:** Protect from sunlight. Store in a well-ventilated place.

**Disposal:** Dispose of waste and residues in accordance with local authority requirements.

2.3 - Other Hazards

Hazard(s) Not Otherwise The Safety Information Sheet Chemicals of hazardous chemical can be obtained through phone,

Classified (HNOC): email or on the company website.

Supplemental Information: Not applicable.

### **Section 3** – Composition/Information on Ingredients

### 3.1 - Mixtures

**Hazardous Components** 

Chemical Name	Common Name and Synonyms	CAS Number	%
2-Butoxyethanol		111-76-2	2.5 - 10
Ethyl Alcohol		64-17-5	2.5 - 10
Butane		106-97-8	1 - 2.5
Propane		74-98-6	1 - 2.5
Other components below reportable levels			90 - 100

<sup>\*</sup>Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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# **Section 4** – First Aid Measures

### **4.1** – Description of First Aid Measures

First Aid Measures After Inhalation: Move to fresh air. Get medical attention if symptoms persist.

First Aid Measures After Skin Contact: Get medical attention if irritation develops and persists.

First Aid Measures After Eye Contact: Rinse with water. Get medical attention if irritation develops and persists.

First Aid Measures After Ingestion: In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

### 4.2 - Most Important Symptoms/Effects, Acute and Delayed

Direct contact with eyes may cause temporary irritation.

### 4.3 – Indication of Any Immediate Medical Attention and Special Treatment Needed

Provide general supportive measures and treat symptomatically.

#### 4.4 – General Information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

# **Section 5** – Firefighting Measures

### 5.1 - Extinguishing Media

Suitable Extinguishing Media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2 - Special Hazards Arising From the Substance or Mixture

Specific Hazards Arising from the Chemical: Contents under pressure. During fire, gases hazardous to health may be formed.

**5.3** – Advice for Firefighters

Special Protective Equipment and Firefighters must use standard protective equipment including flame retardant coat, helmet

**Precautions for Firefighters:** with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire-Fighting Equipment/Instructions: In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed

to heat. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned

hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific Methods: Move container from fire area if it can be done without risk.

**General Fire Hazards:** No unusual fire or explosion hazards noted.

### Section 6 - Accidental Release Measures

### 6.1 - Personal Precautions, Protective Equipment and Emergency Procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. See Section 8 of the SDS for Personal Protective Equipment. For personal protection, see section 8 of the SDS.

### **6.2** – Methods and Materials for Containment and Cleaning Up

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

### 6.3 - Environmental Precautions

Avoid discharge into drains, water courses or onto the ground.

### **Section 7** – Handling and Storage

### 7.1 - Precautions for Safe Handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame Or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Ground and bond containers when transferring material. Do not re-use empty containers. Do not get this material in contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

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### 7.2 – Conditions for Safe Storage, Including Any Incompatibilities

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store in a well-ventilated place. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Level 1 Aerosol (NFPA 30B)

# **Section 8** – Exposure Controls/Personal Protection

### 8.1 - Control Parameters

**Occupational Exposure Limits** 

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)			
Components	Туре	Value	
2-Butoxyethanol (CAS 111-76-2)	PEL	240 mg/m3 50 ppm	
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m3 1000 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm	

US. ACGIH Threshold Limit Values			
Components	Туре	Value	
2-Butoxyethanol (CAS 111-76-2)	TWA	20 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Ethyl Alcohol (CAS 64-17-5	STEL	1000 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards			
Components	Туре	Value	
2-Butoxyethanol (CAS 111-76-2)	TWA	24 mg/m3 5 ppm	
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm	
Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m3 1000 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm	

### **Biological Limit Values**

ACGIH Biological Exposure Indices				
Components	Value	Determinant	Specimen	Sampling Time
2-Butoxyethanol (CAS 111-76-2)	200 mg/g	Butoxyacetic acid (BAA), with hydrolysis	Creatine in Urine	*
* - For sampling details, please see the source document				

# 8.2 - Exposure Controls

### **Exposure Guidelines**

US - California OELs: Skin designation

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

2-Butoxyethanol (CAS 111-76-2) Skin designation applies.

US - Tennesse OELs: Skin designation

2-Butoxyethanol (CAS 111-76-2)

Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

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

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

Appropriate Engineering Controls:

Good general ventilation (typically 10 air changes per hour) 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.

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Individual Protection Measures, Such As Personal Protective Equipment:

Eye/Face Protection: Wear safety glasses with side shields (or goggles).

Hand Protection: Wear protective gloves.

Skin Protection

Other: Wear appropriate chemical resistant clothing.

Respiratory Protection: If engineering controls do not maintain airborne concentrations below recommended exposure

limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. If permissible levels are exceeded

use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

**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.

# **Section 9** - Physical and Chemical Properties

# 9.1 - Information on Basic Physical and Chemical Properties

Appearance: Clear.
Physical State: Liquid.

Form: Aerosol. Liquefied gas.
Color: Colorless. Pale yellow.

Odor: Butyl

Odor Threshold: Not available.

pH: 9.5 - 10.5 estimated.

Melting Point/Freezing Point: Not available.

Initial Boiling Point and Boiling Range: 212 °F (100 °C) estimated.

Flash Point: -156.0 °F (-104.4 °C) Propellant estimated

Evaporation Rate: Not available. Flammability (solid, gas): Not available.

**Upper/Lower Flammability or Explosive Limits** 

Flammability Limit – Lower (%):

Flammability Limit – Upper (%):

Explosive Limit - Lower (%)

Explosive Limit - Upper (%):

Not available.

Not available.

**Vapor Pressure:** 80 - 100 psig @70F estimated.

Vapor Density: Not available.

Relative Density: 0.97 g/cm3 estimated.

Solubility(ies)

VOC (Weight %)

Solubility (water):

Partition Coefficient (n-octanol/water):

Not available.

Not available.

Not available.

Not available.

Viscosity:

Not available.

Not available.

### 9.2 – Other Information

**Aerosol Spray Enclosed Space** 

**Deflagration Density:** > 2.52 g/cm3 Tested. **Aerosol Spray Ignition Distance:** < 15 cm Tested estimated. Density: 0.97 g/cm3 estimated. Flammability Class: Flammable IB estimated. **Heat of Combustion:** 3.34 kJ/g estimated. Heat of Combustion (NFPA 30B): 3.21 kJ/g estimated. **Percent Volatile:** 99.39 % estimated. Specific Gravity: 0.97 estimated

9.78 % estimated.

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# Section 10 - Stability and Reactivity

10.1 - 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 Reactions: No dangerous reaction known under conditions of normal use. Hazardous polymerization

does not occur.

Conditions to Avoid: Avoid temperatures exceeding the flash point. Contact with incompatible materials. Fire or intense

heat may cause violent rupture of packages.

**Incompatible Materials:** Strong oxidizing agents.

Hazardous Decomposition Products: No hazardous decomposition products are known.

# **Section 11** – Toxicological Information

# 11.1 - Information on Likely Routes of Exposure

Ingestion:Expected to be a low ingestion hazard.Inhalation:Prolonged inhalation may be harmful.

**Skin Contact:** 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated

and prolonged. These effects have not been observed in humans.

No adverse effects due to skin contact are expected.

**Eye Contact:** Direct contact with eyes may cause temporary irritation. **Symptoms Related to the Physical,** Direct contact with eyes may cause temporary irritation. **Chemical and Toxicological Characteristics:** 

# 11.2 - Information on Toxicological Effects

Acute Toxicity: Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Product	Species	Test Results
Glass Mate (CAS Mixture)		
Acute		
Dermal LD50	Guinea pig	8024.9819 ml/kg, 24 Hours estimated 254.7059 ml/kg, 4 Days estimated
	Rabbit	6518.1216 mg/kg, 24 Hours estimated 5238.5664 ml/kg, 24 Hours estimated
	Rat	69782.4531 mg/kg, 24 Hours estimated
Inhalation LC100	Cat	2571.4285 % estimated
LC50	Cat	2554.7151 mg/l, 4.5 Hours estimated 1306.521 mg/l, 6 Hours estimated
	Mouse	35342.8555 mg/l, 120 Minutes estimated 2375.8462 mg/l, 134 Minutes estimated 1485.7142 %, 120 Minutes estimated 457.1429 mm/l, 2 Hours estimated
	Rabbit	13956.4902 ppm, 7 Hours estimated
	Rat	15065.334 ppm, 4 Hours estimated 8635.582 mg/l, 6 Hours estimated 1092.8505 mg/l, 4 Hours estimated 75.2338 mg/l/4h estimated
Oral LD100	Rabbit	24249.4023 mg/kg estimated
LD50	Dog	24249.4023 mg/kg estimated
	Guinea pig	41869.4727 mg/kg estimated
	Rat	16992.5254 mg/kg estimated

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Components	Species	Test Results
2-Butoxyethanol (CAS 111-76-2	2)	
Acute		
Dermal	Outro a min	000
LD50	Guinea pig	230 ml/kg, 24 Hours 7.3 ml/kg, 4 Days
	Rabbit	450 ml/kg, 24 Hours
	Rabbit	435 mg/kg, 24 Hours
		220 mg/kg
		0.63 ml/kg
	Rat	> 2000 mg/kg, 24 Hours
Inhalation	Nat	> 2000 Hig/kg, 24 Hours
LC50	Rabbit	400 ppm, 7 Hours
	Rat	450 ppm, 4 Hours
	1 (6)	2.21 mg/l/4h
Oral		g
LD100	Rabbit	695 mg/kg
LD50	Dog	> 695 mg/kg
	Guinea pig	1200 mg/kg
	Rat	530 - 2800 mg/kg
	rat	470 mg/kg
Butane (CAS 106-97-8)		
Acute		
Inhalation	Mayoo	1997 mg/L 190 Minutes
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Det	
	Rat	1355 mg/l
Ethyl Alcohol (CAS 64-17-5)		
Acute		
Inhalation		
LC50	Cat	85.41 mg/l, 4.5 Hours
		43.68 mg/l, 6 Hours
	Mouse	> 60000 ppm
		79.43 mg/l, 134 Minutes
	Rat	> 115.9 mg/l, 4 Hours
		51.3 mg/l, 6 Hours
<i>Oral</i> LD50	Monkey	6000 mg/kg
LD30		
	Mouse	10500 ml/kg
	Rat	7800 ml/kg
Other		7060 mg/kg
Other LD50	Mouse	6000 mg/kg
ED00	Rat	4070 mg/kg
	Γάι	4070 mg/kg
Propane (CAS 74-98-6)		
Acute		
		4007 mg/l 400 Minutes
Inhalation		133 / mail 130 Minutes
Inhalation LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Mouse Rat	

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

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Skin Corrosion/Irritation: Prolonged skin contact may cause temporary irritation.

Serious Eye Damage/Eye Irritation: Direct contact with eyes may cause temporary irritation.

Respiratory or Skin Sensitization

**Respiratory Sensitization:** Not a respiratory sensitizer.

**Skin Sensitization:** This product is not expected to cause skin sensitization.

Germ Cell Mutagenicity: No data available to indicate product or any components present at greater than

0.1% are mutagenic or genotoxic.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

2-Butoxyethanol (CAS 111-76-2) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed

**Reproductive Toxicity:** This product is not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity -

Single Exposure:

Not classified.

Specific Target Organ Toxicity -

Repeated Exposure:

Not classified.

Aspiration Hazard: Not an aspiration hazard. Not likely, due to the form of the product.

**Chronic Effects:** Prolonged inhalation may be harmful. May be harmful if absorbed through skin.

2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated

and prolonged. These effects have not been observed in humans.

# Section 12 - Ecological Information

### **12.1** – Ecotoxity

**Ecotoxity:** Harmful to aquatic life with long lasting effects.

Product		Species	Test Results	
Glass Mate (CAS Mixture)				
Aquatic				
Crustacea	EC50	Daphnia	53501.5 mg/L, 48 Hours estimated	
Fish	LC50	Fish	42462.0469 mg/l, 96 hours estimated	
Components		Species	Test Results	
2-Butoxyethanol (CAS	6 111-76-2)	•		
Aquatic				
Crustacea	EC50	Daphnia	1819 mg/L, 48 Hours	
Fish	LC50	Inland silverside (Menidia beryllina)	1250 mg/l, 96 hours	
Ethyl Alcohol (CAS 64-17-5)				
Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	7700 - 11200 mg/l, 48 hours	
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100.1 mg/l, 96 hours	

<sup>\*</sup>Estimates for product may be based on additional component data not shown.

### 12.2 - Persistence and Degradability

No data is available on the degradability of this product.

# 12.3 – Bioaccumulative Potential

No data available.

### Partition Coefficient n-Octanol / Water (Log Kow)

2-Butoxyethanol	0.83
Butane	2.89
Ethyl Alcohol	-0.31
Propane	2.36

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12.4 – Mobility in Soil

No data available.

Other Adverse Effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

# Section 13 - Disposal Considerations

13.1 - Waste Treatment Methods

**Disposal Instructions:** Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate

or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container

in accordance with local/regional/national/international regulations

**Local Disposal Regulations:** Dispose in accordance with all applicable regulations.

Hazardous Waste Code: 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:** Empty containers should be taken to an approved waste handling site for recycling or disposal.

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

Is emptied. Do not re-use empty containers.

# Section 14 - Transport Information

DOT

UN Number: UN1950
UN Proper Shipping Name: Aerosols

Transport Hazard Class(es)

Class: 2.2
Subsidiary Risk: Label(s): None

Packing Group: Not applicable.

**Special Precautions For User:** Read safety instructions, SDS and emergency procedures before handling.

Packaging Exceptions: 306
Packaging Non-Bulk: None
Packaging Bulk: None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity.

Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the

"Consumer Commodity ORM-D" marking and both may be displayed concurrently.

**IATA** 

UN Number: UN1950

UN Proper Shipping Name Aerosols, non-flammable

Transport Hazard Class(es)

Class: 2.2
Subsidiary Risk: Label(s): 2.2

Packing Group: Not applicable.

**Environmental Hazards:** No. **ERG Code:** 2L

Special Precautions For User: Read safety instructions, SDS and emergency procedures before handling.

Other Information

Passenger and Cargo Aircraft: Allowed.
Cargo Aircraft Only: Allowed.
Packaging Exceptions: LTD QTY

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**IMDG** 

UN Number: UN1950
UN Proper Shipping Name: AEROSOLS

Transport Hazard Class(es):

Class: 2.2
Subsidiary Risk: Label(s): None

Packing Group: Not applicable.

**Environmental Hazards** 

Marine Pollutant: No.

EmS: Not available.

Special Precautions For User: Read safety instructions, SDS and emergency procedures before handling.

Not applicable.

Packaging Exceptions: LTD QTY

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:

# **DOT**



# IATA; IMDG



# **Section 15** – Regulatory Information

### 15.1 – US Federal Regulations

US Federal Regulations

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

Standard, 29 CFR 1910.1200.

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency Release Notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

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

Hazard Categories Immediate Hazard - No

Delayed Hazard - No Fire Hazard - No Pressure Hazard - Yes Reactivity Hazard - No

#### SARA 302 Extremely Hazardous Substance

Not listed

#### SARA 311/312 Hazardous Chemical

No

### SARA 313 (TRI Reporting)

Not regulated.

#### Other Federal Regulations

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

Not regulated.

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

Butane (CAS 106-97-8) Propane (CAS 74-98-6)

### Safe Drinking Water Act (SDWA)

Not regulated.

# 15.2 – US State Regulations

### US. Massachusetts RTK - Substance List

2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

# US. New Jersey Worker and Community Right-to-Know Act

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

### US. Pennsylvania Worker and Community Right-to-Know Law

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

#### **US. Rhode Island RTK**

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

### **US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

# 15.3 - International Inventories

Country(s) or Region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINE	CS) Yes
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
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

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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).



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# **Section 16** – Other Information

08-19-2014 **Revision Date:** 

EPA: AQUIRE database References

NLM: Hazardous Substances Data Base

US. IARC Monographs on Occupational Exposures to Chemical Agents

Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. 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.

**Revision Information** GHS: Classification

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