SAFETY DATA SHEET

1. Identification

Product number	100000368
Product identifier	19 OZ SUZO HAPP PLEXI CLEAN LB 12PK
Company information	SUZO HAPP 1743 LINNEMAN ROAD MOUNT PROSPECT, IL 60056 United States
Emergency telephone US	1-866-836-8855
Emergency telephone outside US	1-952-852-4646
Version #	01
Recommended use	CLEANER
Recommended restrictions	None known.

2. Hazard(s) identification

Physical hazards	Flammable
Health hazards	Not classifi
OSHA defined hazards	Not classifi
Label elements	

e aerosols fied. fied.



Signal word	Danger
Hazard statement	Extremely flammable aerosol.
Precautionary statement	
Prevention	Keep away from heat/sparks/open flames/hot surfaces No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.
Response	Wash hands after handling.
Storage	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

Category 1

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Ethyl Alcohol		64-17-5	2.5 - 10
2-Butoxyethanol		111-76-2	1 - 2.5
Butane		106-97-8	1 - 2.5
Diethylene Glycol Monobutyl Ether		112-34-5	1 - 2.5
Propane		74-98-6	1 - 2.5
Sodium Nitrite		7632-00-0	0.1 - 1
Other components below reportable levels			90 - 100

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

4. First-aid measures

Inhalation	If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Not available.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. 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	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. 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	Refer to attached safety data sheets and/or instructions for use. 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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
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. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Level 1 Aerosol.
	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. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

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

Components	Туре	Value 240 mg/m3	
2-Butoxyethanol (CAS 111-76-2)	PEL		
		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	Form
2-Butoxyethanol (CAS 111-76-2)	TWA	20 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Diethylene Glycol	TWA	10 ppm Inhalable fraction a	
Monobutyl Ether (CAS 112-34-5)		vapor.	
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm	
US. NIOSH: Pocket Guide to Chem	ical 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	
ogical limit values			

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	Creatinine in urine	*	

* - For sampling details, please see the source document.

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 1	11-76-2)	Skin designation applies.		
US - Tennessee OELs: Ski	n designation			
2-Butoxyethanol (CAS 1	11-76-2)	Can be absorbed through the skin.		
US NIOSH Pocket Guide to	US NIOSH Pocket Guide to Chemical Hazards: Skin designation			
2-Butoxyethanol (CAS 111-76-2) Can be		Can be absorbed through the skin.		
US. OSHA Table Z-1 Limits	o for Air Contaminants (29 CFR	1910.1000)		
2-Butoxyethanol (CAS 1	11-76-2)	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.			
Individual protection measures	s, such as personal protective	equipment		
	Manage fate all and a set with a set			

Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear suitable protective clothing.
Respiratory protection	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.

9. Physical and chemical properties

5. Thysical and chemical p	
Appearance	
Physical state	Gas.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	8.6 - 10.6 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 exp	losive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	80 +-10 psi @70F estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.944 @70F 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.

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

reactions

Conditions to avoid

Incompatible materials	Strong oxidizing agents.
Hazardous decomposition	No hazardous decomposition products are known.
products	

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.	
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.	
Eye contact	Direct contact with eyes may cause temporary irritation.	
Ingestion	Expected to be a low ingestion hazard.	
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.	

Information on toxicological effects

Acute toxicity

Components	Species Test Results	
2-Butoxyethanol (CAS 111-	76-2)	
<u>Acute</u>		
Dermal		
LD50	Guinea pig	7.3 ml/kg, 4 Days
		0.23 ml/kg, 24 Hours
	Rabbit	435 mg/kg, 24 Hours
		0.68 ml/kg, 24 Hours
		0.63 ml/kg
	Rat	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rabbit	400 ppm, 7 Hours
	Rat	450 ppm, 4 Hours
Oral		
LD100	Rabbit	695 mg/kg
LD50	Dog	> 695 mg/kg
	Guinea pig	1414 mg/kg
	Mouse	1519 mg/kg
	Rat	1746 mg/kg
Butane (CAS 106-97-8)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Diethylene Glycol Monobuty	/I Ether (CAS 112-34-5)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	2764 mg/kg, 24 Hours
	Rat	2021 mg/kg
Inhalation		
LC50	Rat	74 mg/l/4h
Oral		
LD100	Rabbit	4000 mg/kg

components	Species	Test Results	
LD50	Mouse	2410 mg/kg	
	Rabbit	2500 - 3000 mg/kg	
	Rat 7291 mg/kg		
thyl Alcohol (CAS 64-17-5)			
<u>Acute</u>			
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	
Oral			
LD50	Pig	> 5000 mg/kg	
	Rat	10470 mg/kg	
ropane (CAS 74-98-6)			
<u>Acute</u>			
Inhalation			
LC50	Mouse	1237 mg/l, 120 Minutes	
		52 %, 120 Minutes	
	Rat	1355 mg/l	
		658 mg/l/4h	
odium Nitrite (CAS 7632-00-0)			
Acute			
Oral	D-4		
LD50	Rat	180 mg/kg	
* Estimates for product may b	e based on additional component data not	shown.	
kin corrosion/irritation	Prolonged skin contact may cause temporary irritation.		
erious eye damage/eye ritation	Direct contact with eyes may cause tem	porary irritation.	
Respiratory or skin sensitization	1		
Respiratory sensitization	Not a respiratory sensitizer.		
Skin sensitization	This product is not expected to cause sk	in 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 ca	arcinogen by IARC, ACGIH, NTP, or OSHA.	
IARC Monographs. Overall	Evaluation of Carcinogenicity		
2-Butoxyethanol (CAS 11 OSHA Specifically Regulate	1-76-2) 3 Not cla d Substances (29 CFR 1910.1001-1050)	assifiable as to carcinogenicity to humans.	
Not listed.			
	ogram (NTP) Report on Carcinogens		
Not available.			
Reproductive toxicity	This product is not expected to cause re	productive or developmental effects.	
pecific target organ toxicity - ingle exposure	Not classified.		
pecific target organ toxicity - epeated exposure	Not classified.		

Chronic effects

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.

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

	possibility	that large or frequent spills can have a harm	ful or damaging effect on the environment.	
Components		Species	Test Results	
2-Butoxyethanol (CAS	6 111-76-2)			
Aquatic				
Fish	LC50	Inland silverside (Menidia beryllina)	1250 mg/l, 96 hours	
Diethylene Glycol Mor	nobutyl Ether (CAS	112-34-5)		
Aquatic				
Crustacea	EC50	Daphnia	2803 mg/L, 48 Hours	
Fish	LC50	Bluegill (Lepomis macrochirus)	1300 mg/l, 96 hours	
		Fish	1304 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	
Sodium Nitrite (CAS 7	632-00-0)			
Aquatic				
Crustacea	EC50	Greasyback shrimp (Metapenaeus ensis)	16.14 - 26.61 mg/l, 48 hours	
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.15 - 0.25 mg/l, 96 hours	
	,	additional component data not shown.		
sistence and degrada	-	s available on the degradability of this produc		
accumulative potentia				
Partition coefficient 2-Butoxyethanol	n-octanol / water (log Kow) 0.83		
Butane		2.89		
Diethylene Glycol Mor	nobutyl Ether	0.56		
Ethyl Alcohol	-	-0.31		
Propane		2.36		

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.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. 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	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. Do not re-use empty containers.

14. Transport information

DOT UN1950 **UN number** UN proper shipping name Aerosols, flammable, (each not exceeding 1 L capacity) Transport hazard class(es) Class 2.1 Subsidiary risk 2.1 Label(s) Packing group Not applicable. Special precautions for user Read safety instructions, SDS and emergency procedures before handling. **Special provisions** N82 306 **Packaging exceptions** Packaging non bulk None Packaging bulk None ΙΑΤΑ UN1950 **UN number** Aerosols, flammable UN proper shipping name Transport hazard class(es) Class 2.1 Subsidiary risk 2.1 Label(s) Not applicable. **Packing group Environmental hazards** No. **ERG Code** 10L Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Other information Passenger and cargo Allowed with restrictions. aircraft Cargo aircraft only Allowed with restrictions. **Packaging Exceptions** LTD QTY IMDG **UN number** UN1950 UN proper shipping name **AEROSOLS** Transport hazard class(es) Class 2.1 Subsidiary risk _ Label(s) 2.1 Packing group Not applicable. **Environmental hazards** Marine pollutant No. EmS F-D. S-U Special precautions for user Read safety instructions, SDS and emergency procedures before handling. LTD QTY **Packaging Exceptions** Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

DOT





15. Regulatory information

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

Not regulated.				
CERCLA Hazardous Subs	tance List (40 CFR 302.4)			
Sodium Nitrite (CAS 7632-00-0)		Listed.		
SARA 304 Emergency rele	ease notification			
Not regulated.				
OSHA Specifically Regula	ited Substances (29 CFR 1910).1001-1050)		
Not listed.				
Superfund Amendments and I	Reauthorization Act of 1986 (SARA)		
Hazard categories	Immediate Hazard - No Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No			
SARA 302 Extremely haza	ardous substance			
Not listed.				
SARA 311/312 Hazardous chemical	No			
SARA 313 (TRI reporting)				
Chemical name		CAS number	% by wt.	
2-Butoxyethanol Sodium Nitrite		111-76-2 7632-00-0	1 - 2.5 0.1 - 1	
e e u u i i u i i e				
Other federal regulations				
Other federal regulations	on 112 Hazardous Air Polluta			
Other federal regulations	on 112 Hazardous Air Polluta			
Other federal regulations Clean Air Act (CAA) Section Not regulated.	on 112 Hazardous Air Polluta on 112(r) Accidental Release	nts (HAPs) List	68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated.	on 112(r) Accidental Release	nts (HAPs) List	68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8	on 112(r) Accidental Release	nts (HAPs) List	68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8 Propane (CAS 74-98-6 Safe Drinking Water Act	on 112(r) Accidental Release))	nts (HAPs) List	68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8 Propane (CAS 74-98-6 Safe Drinking Water Act (SDWA) US state regulations	on 112(r) Accidental Release)) Not regulated.	nts (HAPs) List Prevention (40 CFR		
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8 Propane (CAS 74-98-6 Safe Drinking Water Act (SDWA) US state regulations	on 112(r) Accidental Release)) Not regulated.	nts (HAPs) List Prevention (40 CFR	68.130) a Health and Safety Code Section 11100)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8 Propane (CAS 106-97-8 Propane (CAS 74-98-6 Safe Drinking Water Act (SDWA) US state regulations US. California Controlled Not listed.	on 112(r) Accidental Release)) Not regulated. Substances. CA Department	nts (HAPs) List Prevention (40 CFR of Justice (Californi		
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8 Propane (CAS 106-97-8 Propane (CAS 74-98-6 Safe Drinking Water Act (SDWA) US state regulations US. California Controlled Not listed.	on 112(r) Accidental Release)) Not regulated. Substances. CA Department	nts (HAPs) List Prevention (40 CFR of Justice (Californi	a Health and Safety Code Section 11100)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8 Propane (CAS 106-97-8 Propane (CAS 74-98-6 Safe Drinking Water Act (SDWA) US state regulations US. California Controlled Not listed. US. California. Candidate (a)) 2-Butoxyethanol (CAS	on 112(r) Accidental Release)) Not regulated. Substances. CA Department Chemicals List. Safer Consu 111-76-2)	nts (HAPs) List Prevention (40 CFR of Justice (Californi	a Health and Safety Code Section 11100)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8 Propane (CAS 106-97-8 Propane (CAS 74-98-6 Safe Drinking Water Act (SDWA) US state regulations US. California Controlled Not listed. US. California. Candidate (a)) 2-Butoxyethanol (CAS Butane (CAS 106-97-8	on 112(r) Accidental Release)) Not regulated. Substances. CA Department Chemicals List. Safer Consur 111-76-2))	nts (HAPs) List Prevention (40 CFR of Justice (Californi	a Health and Safety Code Section 11100)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8 Propane (CAS 74-98-6 Safe Drinking Water Act (SDWA) US state regulations US. California Controlled Not listed. US. California. Candidate (a)) 2-Butoxyethanol (CAS Butane (CAS 106-97-8 US. Massachusetts RTK -	on 112(r) Accidental Release)) Not regulated. Substances. CA Department Chemicals List. Safer Consul 111-76-2)) Substance List	nts (HAPs) List Prevention (40 CFR of Justice (Californi	a Health and Safety Code Section 11100)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8 Propane (CAS 106-97-8 Propane (CAS 74-98-6 Safe Drinking Water Act (SDWA) US state regulations US. California Controlled Not listed. US. California. Candidate (a)) 2-Butoxyethanol (CAS Butane (CAS 106-97-8 US. Massachusetts RTK - 2-Butoxyethanol (CAS Butane (CAS 106-97-8 Ethyl Alcohol (CAS 64-	on 112(r) Accidental Release)) Not regulated. Substances. CA Department Chemicals List. Safer Consul 111-76-2)) Substance List 111-76-2)) 17-5)	nts (HAPs) List Prevention (40 CFR of Justice (Californi	a Health and Safety Code Section 11100)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Butane (CAS 106-97-8 Propane (CAS 106-97-8 Safe Drinking Water Act (SDWA) US state regulations US. California Controlled Not listed. US. California. Candidate (a)) 2-Butoxyethanol (CAS Butane (CAS 106-97-8 US. Massachusetts RTK - 2-Butoxyethanol (CAS Butane (CAS 106-97-8	on 112(r) Accidental Release)) Not regulated. Substances. CA Department Chemicals List. Safer Consul 111-76-2)) Substance List 111-76-2)) 17-5))	nts (HAPs) List Prevention (40 CFR of Justice (Californi	a Health and Safety Code Section 11100)	

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) Sodium Nitrite (CAS 7632-00-0)

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) Sodium Nitrite (CAS 7632-00-0)

US. Rhode Island RTK

Butane (CAS 106-97-8) Propane (CAS 74-98-6) Sodium Nitrite (CAS 7632-00-0)

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.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
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)	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

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

16. Other information, including date of preparation or last revision

Issue date	02-01-2016
Version #	01
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.
Revision information	Product and Company Identification: Alternate Trade Names