Safety Data Sheet
Micro Channel Power Clean

SDS Revision Date: **1/27/2023**

1. Identification

1.1. Product identifier

Product Identity	Micro Channel Power Clean
Alternate Names	90-120, Blended Formula, Micro Channel Condenser Coil Cleaner- 16 oz Aerosol

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use	It foams and cleans micro channel condensers and evaporator coils with protection coating. Will not harm metal or coatings. Penetrates deep into coils to push out airborne dirt.
Application Method	Read all precautions and instructions carefully before and after use.

1.3. Details of the supplier of the safety data sheet

Company Name	ComStar International Inc. 20-47 128th Street, College Point, NY 11356
Telephone No.	718-445-7900 800-328-0142 Fax: 718-353-5998

Emergency 24 HR response No: 1-800-424-9300 & 703-527-3887 CHEMTREC

Note: The CHEMTREC phone number is only for emergencies involving spills, leaks, fire, exposure, or accident. Please direct all other inquiries to our customer service phone number.

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Hazard Classification

Physical Hazards
Gases under pressure Compressed gas

Health Hazards
Serious Eye Damage/Eye Irritation Category 2A
Skin sensitizer Category 1

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

Warning

Hazard Statement:

Contains gas under pressure, may explode if heated.

Causes serious eye irritation.

May cause an allergic skin reaction.

[Prevention]:

Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace.

[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. IF ON SKIN: Wash with plenty of water If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see on this label). Wash contaminated clothing before reuse.

[Storage]:

Protect from sunlight. Store in a well-ventilated place.

[Disposal]:

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Hazard(s) not otherwise classified (HNOC):

None.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Butane 106-97-8	1 - <5%	Flamm Gas. 1; H220 Press. Gas (Liq). H280	
Glycine, N,N'-1,2- ethanediylbis[N-(carboxymethyl)-, sodium salt (1:4) 64-02-8	1 - <3%	Acute oral toxicity. 4 Acute; H302 Inhalation Toxicity- Dusts and Mists.4; H332 Serious Eye Damage/Eye Irritation.1; H318 Specific target organ toxicity (single exposure). 3 Target Organs; H371	
Ethanol, 2-butoxy- 111-76-2	1 - <5%	Flammable liquids. 4 Acute oral toxicity. 4 Acute Inhalation Toxicity – Vapors. 4; H332	

		Skin Corrosion/Irritation. 2; H315 Serious Eye Damage/Eye Irritation. 2; H319	
Propane 74-98-6	1 - <5%	Flam. Gas 1 H220 Press. Gas (Liq.) H280	
Terpenes and Terpenoids, lemon-oil 68917-33-9	0.1 - <1%	Not Applicable	

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.
*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation Move to fresh air

Eyes Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

Skin If skin irritation occurs: Get medical advice/attention. Destroy or thoroughly clean contaminated shoes. Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. If skin irritation or an allergic skin reaction develops, get medical attention.

Ingestion Call a poison center/doctor if you feel unwell. Rinse mouth.

Personal Protection for First-aid Responders: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

4.2. Most important symptoms and effects, both acute and delayed	
Symptoms:	No data available.
Hazards:	No data available.
Indication of immediate medical attention and special treatment needed	
Treatment:	Get medical attention if symptoms occur

5. Fire-fighting measures

5.1. General Fire Hazards:

Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Stop flow of gas. Move containers from fire area if you can do so without risk.

5.2. Extinguishing media

Suitable extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media:

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

5.3. Special hazards arising from the chemical:

Pressurized container may explode when exposed to heat or flame.

5.4. Special protective equipment and precautions for firefighters

Special firefighting procedures:

No data available.

Special protective equipment for fire-fighters:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. Accidental release measures

6.1. Personal precautions, protective equipment, and emergency procedures

See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away.

6.2. Environmental precautions

Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

6.4. Accidental release measures:

Prevent entry into waterways, sewer, basements, or confined areas. Stop the flow of material, if this is without risk. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk.

7. Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes. Wash hands thoroughly after handling. Avoid contact with eyes, skin, and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Aerosol Level 1

7.3. Technical measures (e.g. Local and general ventilation):

No data available.

7.4. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

Control Parameters

Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
Butane	REL	800 ppm 1,900 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	STEL	1,000 ppm	US. ACGIH Threshold Limit Values (03 2018)
	TWA	800 ppm 1,900 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Ethanol, 2-butoxy-	TWA	20 ppm	US. ACGIH Threshold Limit Values (2008)
	TWA	25 ppm 120 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	REL	5 ppm 24 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	50 ppm 240 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Propane	REL	REL 1,000 ppm 1,800 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	REL 1,000 ppm 1,800 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	TWA	REL 1,000 ppm 1,800 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
1,2-Ethanediol	Ceiling	50 ppm 125 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
1,2-Ethanediol - Vapor fraction	TWA	25 ppm	US. ACGIH Threshold Limit Values (03 2017)
	STEL	50 ppm	US. ACGIH Threshold Limit Values (03 2017)
1,2-Ethanediol - Aerosol, inhalable.	STEL	10 mg/m3	US. ACGIH Threshold Limit Values (03 2017)
Sodium hydroxide (Na(OH))	Ceiling	2 mg/m3	US. ACGIH Threshold Limit Values (2008)
	Ceiling	2 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	Ceil_Time	2 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	2 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Ammonium hydroxide ((NH4)(OH))	STEL	35 ppm	US. ACGIH Threshold Limit Values (2008)

	TWA	25 ppm	US. ACGIH Threshold Limit Values (2008)
	STEL	35 ppm 27 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	STEL	35 ppm 27 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	REL	25 ppm 18 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	50 ppm 35 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
2,6-Octadienal, 3,7-dimethyl- - Inhalable fraction and vapor.	TWA	5 ppm	US. ACGIH Threshold Limit Values (01 2010)
Ethanol, 2-ethoxy-	TWA	5 ppm	US. ACGIH Threshold Limit Values (2008)
	REL	0.5 ppm 1.8 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	200 ppm 740 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	TWA	200 ppm 740 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- - Inhalable fraction and vapor	TWA	2 mg/m3	US. ACGIH Threshold Limit Values (2008)
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl	REL	10 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
Silica	REL	6 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	TWA	6 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	TWA	20 million of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)
	TWA	0.8 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)
	TWA	1 ppm	US. ACGIH Threshold Limit Values (2008)
	Ceil_Time	1 ppm 5 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
		1 ppm 5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
		1 ppm 5 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)

Biological Limit Values

Chemical Identity	Exposure Limit Values	Source
Ethanol, 2-butoxy- (Butoxyacetic acid (BAA), with hydrolysis: Sampling time: End of shift.)	200 mg/g (Creatinine in urine)	ACGIH BEL
Ethanol, 2-ethoxy- (2- Ethoxyacetic acid: Sampling time: End of shift at end of work week.)	100 mg/g (Creatinine in urine)	ACGIH BEL

Exposure guidelines

2,6-Octadienal, 3,7- dimethyl	US. ACGIH Threshold Limit Values, as amended	US. ACGIH Threshold Limit Values, as amended
2-Ethoxyethanol	US. ACGIH Threshold Limit Values, as amended	US. ACGIH Threshold Limit Values, as amended

Appropriate Engineering Controls No data available.

Individual protection measures, such as personal protective equipment

General information: Provide easy access to water supply and eye wash facilities. 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.

Eye/face protection: Wear safety glasses with side shields (or goggles).

Skin Protection Hand Protection: No data available.

Skin Protection Body Protection: Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.

Other: No data available.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

Hygiene measures: Avoid contact with eyes. Observe good industrial hygiene practices. When using do not smoke.

9. Physical and chemical properties

Appearance Liquid

Form	Spray Aerosol
Odor	No data available.
Odor threshold	No data available.
pH	No data available.
Melting point / freezing point	No data available.
Initial boiling point and boiling range	Estimated 100 °C
Flash Point	Not applicable
Evaporation rate (Ether = 1)	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability or explosive limits	**Lower Explosive Limit:** No data available. **Upper Explosive Limit:** No data available.
Vapor pressure (Pa)	No data available.
Vapor Density	No data available.
Density	Estimated 0.987 g/cm3
Specific Gravity	No data available.
Solubility in Water	No data available.
Partition coefficient n-octanol/water (Log Kow)	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity (cSt)	No data available.
Volatiles (% by weight)	No data available.
Octanol/Water Partition Coefficient	No data available.

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid heat or contamination

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

11. Toxicological information

Information on likely routes of exposure

Inhalation: No data available.

Skin Contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Symptoms related to the physical, chemical, and toxicological characteristics

Inhalation: No data available.

Skin Contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral Product: ATEmix: 45,269.6 mg/kg

Dermal Product: ATEmix: 55,789.47 mg/kg

Inhalation Product: ATEmix: 578.95 mg/l Vapour
ATEmix : 157.89 mg/l Dusts, mists and fumes

Repeated dose toxicity
Product: No data available.

Specified substance(s):
Butane
LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study
NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study

Glycine, N,N'-1,2- ethanediylbis[N- (carboxymethyl)-, sodium salt (1:4)
NOAEL (Rat(Female, Male), Oral, 103 Weeks): >= 500 mg/kg Oral Readacross from supporting substance (structural analogue or surrogate), Key study
LOAEL (Rat(Male), Inhalation, 1 - 5 d): 30 mg/m3 Inhalation Read-across from supporting substance (structural analogue or surrogate), Key study

Ethanol, 2-butoxy-

NOAEL (Rabbit(Female, Male), Dermal, 90 d): > 150 mg/kg Dermal Experimental result, Key study
NOAEL (Rat(Female), Oral, 90 d): < 82 mg/kg Oral Experimental result, Key study
NOAEL (Rat(Female), Inhalation, 2 yr): < 31 ppm(m) Inhalation Experimental result, Key study

Propane
NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study
LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study

Skin Corrosion/Irritation
Product:
No data available.

Components:
Glycine, N,N'-1,2- ethanediylbis[N- (carboxymethyl)-, sodium salt (1:4) in vivo (Rabbit): Not irritant

Ethanol, 2-butoxy- in vivo (Rabbit): Irritating Terpenes and Terpenoids, lemon-oil estimated Irritating.

Serious Eye Damage/Eye Irritation
Product: No data available.

Components:
Ethanol, 2-butoxy- Rabbit, 24 - 72 hrs: Irritating

Respiratory or Skin Sensitization
Product: No data available.

Components:
Glycine, N,N'-1,2- ethanediylbis[N- (carboxymethyl)-, sodium salt (1:4) Skin sensitization:, in vivo (Guinea pig): Non sensitizing

Ethanol, 2-butoxy Terpenes and Terpenoids, lemon-oil- Skin sensitization: in vivo (Guinea pig): Non sensitizing

Carcinogenicity
Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans: No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended: No carcinogenic components identified

Germ Cell Mutagenicity
In vitro Product: No data available.

Reproductive toxicity Product: No data available.

Specific Target Organ Toxicity - Single Exposure Product:
No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Aspiration Hazard

Product: No data available.

Specified substance(s):
Hydrocarbons, terpene processing by-products: May be fatal if swallowed and enters airways. Terpenes and Terpenoids, sweet orange-oil: May be fatal if swallowed and enters airways. **Other effects:**
No data available.

12. Ecological information

12.1. Toxicity

Ecotoxicity:
Acute hazards to the aquatic environment:
Fish
Product:
No data available.

Specified substance(s):
Butane LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study

Glycine, N,N'-1,2- ethanediylbis[N- (carboxymethyl)-, sodium salt (1:4)
LC 50 (Lepomis macrochirus, 96 h): 121 mg/l Experimental result, Key study NOAEL (Lepomis macrochirus, 96 h): 88 mg/l Experimental result, Key study

Ethanol, 2-butoxy- LC 50 (Oncorhynchus mykiss, 96 h): 1,474 mg/l Experimental result, Key study

Propane LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study

Terpenes and Terpenoids, lemon-oil EC 50 (96 h): 5.65 mg/l

Aquatic Invertebrates Product:
No data available.

Specified substance(s):
Butane LC 50 (Daphnia sp., 48 h): 69.43 mg/l QSAR QSAR, Key study

Glycine, N,N'-1,2- ethanediylbis[N- (carboxymethyl)-, sodium salt (1:4)

EC 50 (Daphnia magna, 24 h): 610 mg/l Experimental result, Key study

Ethanol, 2-butoxy- EC 50 (Daphnia magna, 48 h): 1,550 mg/l Experimental result, Key study

Terpenes and Terpenoids, lemon-oil EC 50 (48 h): 1.1 mg/l
Chronic hazards to the aquatic environment:

Fish Product: No data available.

Specified substance(s):
Glycine, N,N'-1,2- ethanediylbis[N- (carboxymethyl)-, sodium salt (1:4)

NOAEL (Danio rerio): >= 25.7 mg/l Read-across from supporting substance (structural analogue or surrogate), Key study

Ethanol, 2-butoxy- NOAEL (Danio rerio): > 100 mg/l Experimental result, Key study

Aquatic Invertebrates Product:
No data available.

Specified substance(s):
Glycine, N,N'-1,2- ethanediylbis[N- (carboxymethyl)-, sodium salt (1:4)

NOAEL (Daphnia magna): 25 mg/l Read-across from supporting substance (structural analogue or surrogate), Key study

Ethanol, 2-butoxy-
EC 50 (Daphnia magna): 297 mg/l Experimental result, Key study
EC 10 (Daphnia magna): 134 mg/l Experimental result, Key study

Toxicity to Aquatic Plants Product:
No data available.

Specified substance(s):
Terpenes and Terpenoids, lemon-oil EC 50 (72 h): 8 mg/l

Persistence and Degradability
Biodegradation Product:
No data available.

Specified substance(s):
Butane 100 % (385.5 h) Detected in water. Experimental result, Key study

Glycine, N,N'-1,2- ethanediylbis[N- (carboxymethyl)-, sodium salt (1:4)
90 - 100 % (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Weight of Evidence study

Ethanol, 2-butoxy- 90.4 % Detected in water. Experimental result, Key study

Propane 100 % (385.5 h) Detected in water. Experimental result, Key study 50 % (3.19 d) Detected in water. QSAR, Weight of Evidence study

Terpenes and Terpenoids, lemon-oil > 70 %

BOD/COD Ratio Product:
No data available.

Bioaccumulative potential
Bioconcentration Factor (BCF)
Product:
No data available.

Specified substance(s):
Glycine, N,N'-1,2- ethanediylbis[N- (carboxymethyl)-, sodium salt (1:4)
Lepomis macrochirus, Bioconcentration Factor (BCF): 1.8 Aquatic sediment Experimental result, Key study

Partition Coefficient n-octanol / water (log Kow)
Product:
No data available.

Mobility in soil:
No data available.

Known or predicted distribution to environmental compartments
Butane No data available.
Glycine, N,N'-1,2- ethanediylbis[N- (carboxymethyl)-, sodium salt (1:4) No data available.
Ethanol, 2-butoxy- No data available.
Propane No data available.
Terpenes and Terpenoids, lemon-oil No data available.

Other adverse effects: No data available.

13. Disposal considerations

13.1. Waste treatment methods

Disposal instructions:

Wash before disposal. Dispose to controlled facilities.

contaminated Packaging:

No data available

14. Transport information

DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA

14.1. UN number	UN1950	UN1950	UN1950
14.2. UN proper shipping name	UN1950, Aerosols, non - flammable, Ltd Qty (Each not exceeding 1 L capacity),	Aerosols, non- flammable, Ltd Qty (Each not exceeding 1 L capacity)	Aerosols, non-flammable, Ltd Qty (Each not exceeding 1 L capacity)
14.3. Transport hazard class(es)	**DOT Hazard Class: 2.2**	**IMDG: 2.2** **Sub Class:** Not Applicable	**Air Class: 2.2**
14.4. Packing group			
14.5. Environmental hazards			
IMDG	Marine-Pollutant: No		
14.6. Special precautions for user			
	No further information		

The classification shown in this section may be eligible for use of an exception, such as "Limited Quantity", per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

15. Regulatory information

US Federal Regulations

Restrictions on use: Not known.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

UNLISTED HAZARDOUS WASTES CHARACTERISTIC OF IGNITABILITY
RCRA HAZARDOUS WASTE NO. D001
GLYCOL ETHERS
Terpenes and Terpenoids, sweet orange-oil SODIUM NITRITE
Terpenes and Terpenoids, lemon-oil
ETHYLENE GLYCOL
SODIUM HYDROXIDE
AMMONIUM HYDROXIDE
Cyclohexene, 1-methyl-4-(1-methylethylidene)-
ETHYLENE GLYCOL MONOETHYL ETHER
2-ETHOXYETHANOL

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Gas under pressure, Serious eye damage or eye irritation, Respiratory or Skin Sensitization

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

None present or none present in regulated quantities.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

Chemical Identity	% by weight
Ethanol, 2-butoxy-	1.0%
Diethylene glycol monoethyl ether	1.0%

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

US State Regulations

US. California Proposition 65

WARNING: This product can expose you to chemicals including, 1,2- Ethanediol, 2-Ethoxyethanol which is [are] known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

US. New Jersey Worker and Community Right-to-Know Act
Chemical Identity
Butane
Ethanol, 2-butoxy
Diethylene glycol monoethyl ether
Propane

US. Massachusetts RTK - Substance List
Chemical Identity
Glycine, N,N-bis(carboxymethyl)-, sodium salt (1:3)

US. Pennsylvania RTK - Hazardous Substances
Chemical Identity
Butane
Ethanol, 2-butoxy
Diethylene glycol monoethyl ether
Propane

US. Rhode Island RTK
No ingredient regulated by RI Right-to-Know Law present.

International regulations

Montreal protocol

Terpenes and Terpenoids, sweet orange-oil
Terpenes and Terpenoids, lemon-oil

Stockholm convention
Terpenes and Terpenoids, sweet orange-oil
Terpenes and Terpenoids, lemon-oil

Rotterdam convention
Terpenes and Terpenoids, sweet orange-oil
Terpenes and Terpenoids, lemon-oil

Kyoto protocol
Inventory Status:

Australia AICS: Not in compliance with the inventory.

Canada DSL Inventory List: On or in compliance with the inventory

Canada NDSL Inventory: Not in compliance with the inventory.

Ontario Inventory: Not in compliance with the inventory.

China Inv. Existing Chemical Substances: Not in compliance with the inventory.

Japan (ENCS) List: Not in compliance with the inventory.

Japan ISHL Listing: Not in compliance with the inventory.

Japan Pharmacopoeia Listing: Not in compliance with the inventory.

Korea Existing Chemicals Inv. (KECI): Not in compliance with the inventory.

Mexico INSQ: Not in compliance with the inventory.

New Zealand Inventory of Chemicals: Not in compliance with the inventory.

Philippines PICCS: Not in compliance with the inventory.

Taiwan Chemical Substance Inventory: Not in compliance with the inventory.

US TSCA Inventory: On or in compliance with the inventory

EINECS, ELINCS or NLP: Not in compliance with the inventory

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.

We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The opinions expressed are those of qualified experts within ComStar International Inc. We believe that the information contained is current as of the date of the Safety Data Sheet. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of ComStar International Inc., it is the user's obligation to determine the conditions of safe use of the product.

End of Document