

SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product ID : SILCA BIO-DEGREASER
Product Name : SILCA BIO-DEGREASER
Revision Date : March 5, 2019
Version: 1.1
Distributor's Name : SILCA
Address : 835 N CAPITOL AVENUE - INDIANAPOLIS, IN 46204
Emergency Phone : 1-800-535-5053
Information Phone : (317) 964-0595
Fax :
Product/Recommended Uses: Hand and Surface Cleaning

DATE PRINTED: 1/10/22
Supersedes Date : Nov 18, 2016

SECTION 2) HAZARDS IDENTIFICATION

Classification:

Not classified

Pictograms:

No pictograms available.

Signal Word:

Not classified

Precautionary Statements - General:

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

Precautionary Statements - Prevention:

Not classified

Precautionary Statements - Response:

Not classified

Precautionary Statements - Storage:

Not classified

Precautionary Statements - Disposal:

Not classified

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Chemical Name	% by Weight
0007732-18-5	WATER	72% - 94%
0068439-46-3	Ethoxylated alcohols (C9 - C11)	2% - 5%
0001119-40-0	DIMETHYL GLUTARATE	2% - 4%
0000057-55-6	PROPYLENE GLYCOL	0.1% - 1.9%
0000627-93-0	DIMETHYL ADIPATE	0.1% - 1.9%

SECTION 4) FIRST-AID MEASURES

Inhalation:

No ill effects expected.

Eye Contact:

Remove source of exposure and go to an eye wash station, if one is available. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Skin Contact:

No ill effects expected.

Ingestion:

No ill effects expected.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Will not burn. Use extinguishing material suitable for surrounding fire.

Specific Hazards in Case of Fire:

None.

Fire-Fighting Procedures:

Isolate immediate hazard area and keep unauthorized personnel out.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions:

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure:

Do not walk through spilled material.

Recommended Equipment:

N.A.

Personal Precautions:

N.A.

Environmental Precautions:

N.A.

SECTION 7) HANDLING AND STORAGE

General:

Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.

Ventilation Requirements:

N.A.

Storage Room Requirements:

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use.

SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye Protection:

N.A.

Skin Protection:

N.A.

Respiratory Protection:

N.A.

Appropriate Engineering Controls:

N.A.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA-Tables-Z1,2,3	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen
No applicable chemical	-	-	-	-	-	-	-	-	-	-	-	-

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
No applicable chemical	-	-	-	-

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Density	8.51238 lb/gal
% Solids By Weight	0.00000%
Density VOC	0.00000 lb/gal
% VOC	0.00000%
VOC Actual	0.00000 lb/gal
VOC Actual	0.00000 g/l
Appearance	Clear

Odor Threshold	N.A.
Odor Description	Citrus Scent
pH	6.5
Water Solubility	Soluble
Flammability	Will not burn
Flash Point Symbol	N.A.
Flash Point	Will not burn
Viscosity	N.A.
Lower Explosion Level	N.A.
Upper Explosion Level	N.A.
Vapor Pressure	N.A.
Melting Point	N.A.
Vapor Density	N.A.
Freezing Point	N.A.
Low Boiling Point	220 °F
High Boiling Point	N.A.
Decomposition Pt	N.A.
Auto Ignition Temp	Will not burn
Evaporation Rate	0.1 ± 0.1
VOC Composite Partial Pressure	N.A.

SECTION 10) STABILITY AND REACTIVITY

Stability:

The product is stable under normal storage conditions.

Conditions to Avoid:

None.

Incompatible Materials:

None known.

Hazardous Reactions/Polymerization:

Will not occur.

Hazardous Decomposition Products:

None known.

SECTION 11) TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation:

No data available

Serious Eye Damage/Irritation:

No data available

Carcinogenicity:

No data available

Germ Cell Mutagenicity:

No data available

Reproductive Toxicity:

No data available

Respiratory/Skin Sensitization:

No data available

Specific Target Organ Toxicity - Single Exposure:

No data available

Specific Target Organ Toxicity - Repeated Exposure:

No data available

Aspiration Hazard:

No data available

Acute Toxicity:

No data available

SECTION 12) ECOLOGICAL INFORMATION

Toxicity:

No data available.

Persistence and Degradability:

No data available.

Bio-Accumulative Potential:

No data available.

Mobility in Soil:

No data available.

Other Adverse Effects:

No data available.

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal:

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14) TRANSPORT INFORMATION

U.S. DOT Information:

Not regulated

IMDG Information:

Not regulated

IATA Information:

Not regulated

SECTION 15) REGULATORY INFORMATION

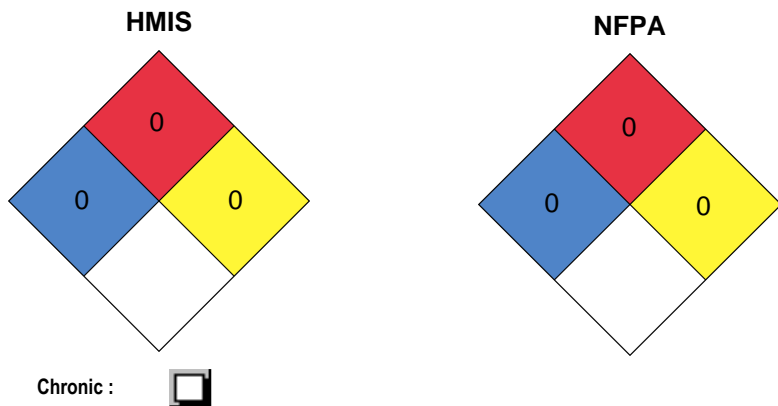
CAS	Chemical Name	% By Weight	Regulation List
0000057-55-6	PROPYLENE GLYCOL	0.1% - 1.9%	SARA312,VOC_exempt,TSCA
0000627-93-0	DIMETHYL ADIPATE	0.1% - 1.9%	SARA312,VOC_exempt,TSCA
0001119-40-0	DIMETHYL GLUTARATE	2% - 4%	SARA312,VOC_exempt,TSCA
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SECTION 16) OTHER INFORMATION

Glossary:

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ - Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA - Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

KEEP AWAY FROM CHILDREN
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY
FOR USE BY TRAINED PERSONNEL ONLY
KEEP CONTAINER CLOSED DURING STORAGE



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