

Tundra Restaurant Supply

Cleaner/Degreaser

1	PRODUCT AND COMPANY IDENTIFICATION
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Product Identifier: Cleaner/Degreaser
 Revision Date: 5/20/19
 Version: 2
 Internal ID: 73012

Supplier Details: Crystal Packaging, Inc.
 9155 Boston Street
 Henderson, CO 80640

Contact: 1-800-262-8200
 Phone: 303-778-1805
 Email: accountant@crystalpackaging.com
 Emergency: Chemtrec

Vendor Details: Tundra Restaurant Supply
 3825 Walnut Street Unit E
 Boulder, CO 80301
 Contact: Customer Support Team
 Email: customersupport@etundra.com

2	HAZARDS IDENTIFICATION
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Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
 Health, Skin corrosion/irritation, 2
 Health, Serious Eye Damage/Eye Irritation, 2 B

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H315 - Causes skin irritation
 H320 - Causes eye irritation

GHS Precautionary Statements:

P102 - Keep out of reach of children.
 P103 - Read label before use.
 P264 - Wash ... thoroughly after handling.
 P281 - Use personal protective equipment as required.
 P302 + P352 - IF ON SKIN: Wash with plenty of water/...
 P301 + P312 - IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Skin
 Skin Contact: May cause irritation.
 Eye Contact: May cause irritation.
 Ingestion: Gastrointestinal distress may occur.

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COMPOSITION/INFORMATION OF INGREDIENTS

CAS#	Chemical %	Chemical Ingredients:
		Chemical Name:
0	80-85%	Water
111-76-2	7-10%	Ethylene glycol monobutyl ether
6834-92-0	2-4%	Silicic acid (H ₂ SiO ₃), disodium salt
64-02-8	.5-3%	Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt
18662-53-8	<1%	Nitrilotriacetic acid, trisodium salt monohydrate
68439-46-3	<1%	Alcohols, C9-11, ethoxylated
9004-82-4	<1%	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt

Pylam Blue LX-9729---<1%

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FIRST AID MEASURES

Skin Contact:	Promptly flush skin with water until all chemical is removed. Wash with soap and water. Remove contaminated clothing and wash before reuse.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention if symptoms remain.
Ingestion:	Do NOT induce vomiting or attempt chemical neutralization. Rinse mouth with water. Bring to the attention of a physician or poison control.

5
FIRE FIGHTING MEASURES

Use any standard agent - choose the one most appropriate for type of surrounding fire: Dry powder, foam, carbon dioxide.

6
ACCIDENTAL RELEASE MEASURES

Avoid contact with eyes. Do not discharge into drains. Flush area with warm soapy water. Keep away from drains and ground water. Pick up excess with inert absorbant material and place into separate waste container. Use personal protective equipment recommended in Section 8.

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HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing. Keep material out of reach of children. Launder contaminated clothing. Wash thoroughly after handling. Do not puncture or drop containers.
Storage Requirements:	Protect container and its fittings from physical damage. Store in cool/dry area.

Tundra Restaurant Supply**Cleaner/Degreaser****8****EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls: Use local exhaust at filling zones and where leakage is probable.

Personal Protective Equipment: Usage of safety glasses/ goggles is recommended.
Usage of gloves (neoprene or nitrile) recommended.

Exposure Limits:**USA OSHA (TWA₅)/PEL): 2mg/m³****ACGIH (TWA/TLV): 2 mg/m³****DFG (MAK): NA****Respiratory Protection: NA****Ventilation: Local exhaust****Protective Gloves: Nitrile/neoprene gloves recommended.****Eye Protection: Safety glasses/goggles recommended.****Other Protective Equipment: NA****9****PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Blue Liquid

Physical State: Liquid

Solubility: Complete

Spec Grav./Density: 1.0135

10**STABILITY AND REACTIVITY**

Chemical Stability: Product is stable under normal conditions.

Conditions to Avoid: Extreme temperatures.

Materials to Avoid: Strong Acids; Strong Bases; Strong Oxidizing Agents.

Hazardous Decomposition: Not known.

Hazardous Polymerization: Will not occur.

11**TOXICOLOGICAL INFORMATION****Toxicity Data:**

Eye Effects: Mild to moderate eye irritation and burning may occur.

Skin Effects: Mild skin irritation and allergic reaction may occur.

Accute Inhalation Effects: Not Known.

Chronic Effects: Not Known.

Carcinogenicity: Not Known.

Mutagenicity: Not Known.

Teratogenicity: Not Known.

12**ECOLOGICAL INFORMATION**

Elimination (persistence and degradability): Not known.

Tundra Restaurant Supply**Cleaner/Degreaser****13****DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local, state, and federal regulations.

14**TRANSPORT INFORMATION**

Not hazardous product according to these transport classifications.

15**REGULATORY INFORMATION**

[%] RQ (CAS#) Substance - Reg Codes

[80-85%] Water (0)

[7-10%] Ethylene glycol monobutyl ether (111-76-2) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

[2-4%] Silicic acid (H₂SiO₃), disodium salt (6834-92-0) TSCA

[.5-3%] Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, tetrasodium salt (64-02-8) TSCA

[<1%] Nitritotriacetic acid, trisodium salt monohydrate (18662-53-8) MASS, PROP65

[<1%] Alcohols, C9-11, ethoxylated (68439-46-3) TSCA

[<1%] Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt (9004-82-4) TSCA

**WARNING**

This product can expose you to chemicals including Nitritotriacetic acid, trisodium salt monohydrate, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Regulatory Code Legend

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

PROP65 = CA Prop 65

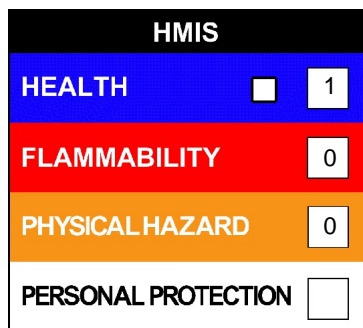
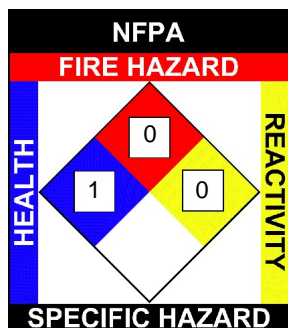
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OTHER INFORMATION

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0


Disclaimer:

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This information is given in good faith and based on our current knowledge of the product.

Revision Date: 5/20/19