

1. Product and Company Identification

Product Code:	CL45607/30/90	
Product Name:	Degreaser	
Company Name:	Unisan	Phone Number:
	5450 W. 83rd St.	(310)410-5000
	Los Angeles, CA 90045	
Emergency Contact:	Chem-Tel	(800)255-3924
Recommended Use:	Hard Surface Cleaner/Degreaser	
Intended Use:	For sale to, use and storage by service persons only.	

2. Hazards Identification

Skin Corrosion/Irritation, Category 3
Acute Toxicity: Oral, Category 4
Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word:	Warning
GHS Hazard Phrases:	H316 - Can cause mild skin irritation. H302 - Harmful if swallowed. H319 - Can cause serious eye irritation.
GHS Precaution Phrases:	P264 - Wash hands thoroughly after handling. P102 - Keep out of reach of children. P270 - Do not eat, drink or smoke when using this product. P280 - Wear protective gloves, protective clothing, eye protection, face protection.
GHS Response Phrases:	P301+310 - If swallowed: Immediately call a Poison Center or doctor. P330 - Rinse mouth. P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+352 - If on skin (or in hair): Wash with plenty of soap and water. P314 - Get medical attention/advice if you feel unwell.
GHS Storage and Disposal Phrases:	P411+235 - Store in cool dry place at room temperature away from direct sunlight. P501 - Dispose of contents and container according to the local, city, state and federal regulations.
Inhalation:	Causes respiratory tract irritation. May be harmful if inhaled. Skin: May be harmful if absorbed through skin. May cause skin irritation.
Skin Contact:	May be harmful if absorbed through the skin. Causes skin irritation.
Eye Contact:	Contact with eyes may cause severe irritation, and possible eye burns. Causes eye irritation. Causes redness and pain. May cause eye irritation.
Ingestion:	May cause severe and permanent damage to the digestive tract. May cause severe gastrointestinal tract irritation with nausea, vomiting and possible burns. Harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
78-96-6	1-Amino-2-Propanol	Proprietary	
122-99-6	Ethylene glycol monophenyl ether	Proprietary	
5131-66-8	2-Propanol, 1-Butoxy-	Proprietary	
68439-46-3	Alcohol ethoxylate	Proprietary	
6132-04-3	Sodium citrate, dihydrate	Proprietary	

4. First Aid Measures

Emergency and First Aid

Procedures:

- In Case of Inhalation:** Get medical aid immediately. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Consult a physician.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Consult a physician.
- In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- In Case of Ingestion:** If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately. Call a poison control center.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use dry chemical, carbon dioxide, or alcohol-resistant foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Flammable Properties and

- Hazards:**
- Hazardous Combustion**
- Products:**

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Do not ingest or inhale.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
78-96-6	1-Amino-2-Propanol			
122-99-6	Ethylene glycol monophenyl ether			
5131-66-8	2-Propanol, 1-Butoxy-			
68439-46-3	Alcohol ethoxylate			
6132-04-3	Sodium citrate, dihydrate			

Personal Protective Equipment Symbols:



Respiratory Equipment (Specify Type):

Always use a NIOSH approved respirator when necessary.

Eye Protection:

Safety glasses.

Protective Gloves:

Hand: Rubber gloves.

Other Protective Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.):

Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. General industrial hygiene practice.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Green color liquid with citrus fragrance.

pH: ~ 11.5

Melting Point: NE

Boiling Point: >= 212.00 F

Flash Pt: NE

Evaporation Rate: NE

Flammability (solid, gas):

Explosive Limits: LEL: N/A UEL: N/A

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Specific Gravity (Water = 1): ~ 1.024

Density: ~ 8.54 LB/GA

Bulk density: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Octanol/Water Partition

Coefficient:

VOC / Volume: 30.0000 G/L

Autoignition Pt: NE

Decomposition Temperature: NE

Viscosity: NP

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - None.

Instability:

Incompatibility - Materials To Strong oxidizing agents, Acid chlorides, Acid anhydrides.

Avoid:

Hazardous Decomposition or Nitrogen oxides, Carbon monoxide, Carbon dioxide, formed under fire conditions. Carbon
Byproducts: oxides.

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - None.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: CAS# 122-99-6: Acute toxicity, LD50, Oral, Rat, 1260. MG/KG. Result: Behavioral: General anesthetic. Gastrointestinal:Other changes. Kidney, Ureter, Bladder:Other changes. ; Journal of Industrial Hygiene and Toxicology, Vol/p/yr: 23,259, 1941
CAS# 68439-46-3: Acute toxicity, LD50, Oral, Rat, 1378. MG/KG. Result: Vascular:Measurement of regional blood flow. Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels: Dehydrogenases. Biochemical: Metabolism (Intermediary): Lipids including transport. ; Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 10(4),427, 1991

Carcinogenicity/Other CAS# 78-96-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 122-99-6: Not
Information: listed by ACGIH, IARC, NTP, or CA Prop 65. Carcinogenicity.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information:

CAS# 122-99-6: LC50, Harlequinfish, Red Rasbora (*Rasbora heteromorpha*), 165000. UG/L, 24 H, Mortality, Water temperature: 20.00 C C, Hardness: 250.00 MG/L. Result: No observed effect. ; Survival of Fish in 164 Herbicides, Insecticides, Fungicides, Wetting Agents and Miscellaneous Substances, Alabaster, J.S., 1969
CAS# 68439-46-3: LC50, Fathead Minnow (*Pimephales promelas*), 11000. UG/L, 96 H, Mortality, Water temperature: 22.00 C C. Result: Morphological changes. ; Acute Toxicity and Structure-Activity Relationships of Nine Alcohol Ethoxylate Surfactants to Fathead Minnow and *Daphnia magna*, Wong, D.C.L., P.B. Dorn, and E.Y. Chai, 1997

Persistence and Degradability:

No data available.

13. Disposal Considerations

Waste Disposal Method:

Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
78-96-6	1-Amino-2-Propanol	No	No	No
122-99-6	Ethylene glycol monophenyl ether	No	No	Yes-Cat. N230
5131-66-8	2-Propanol, 1-Butoxy-	No	No	No
68439-46-3	Alcohol ethoxylate	No	No	No
6132-04-3	Sodium citrate, dihydrate	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
78-96-6	1-Amino-2-Propanol	CA PROP.65: No; CA TAC, Title 8: No
122-99-6	Ethylene glycol monophenyl ether	CA PROP.65: No; CA TAC, Title 8: Yes - Cat.
5131-66-8	2-Propanol, 1-Butoxy-	CA PROP.65: No; CA TAC, Title 8: No
68439-46-3	Alcohol ethoxylate	CA PROP.65: No; CA TAC, Title 8: No
6132-04-3	Sodium citrate, dihydrate	CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Revision Date: 10/24/2025

Additional Information About

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.