

STANDARD SCREEN SUPPLY CORPORATION

121 VARICK STREET, NEW YORK, NY 10013
1-800-221-2697

Section 1

Product Name
Chemical Family
Formula
Proper Shipping Name:
DOT Hazardous Classification

Identification

HO-500 Hazer Remover
Mixture of Esters, Glycol Ethers and Alkalis
Proprietary
UN/NA 1823 / Caustic Soda Solution
Corrosive Liquid

Section 2

Material
Material

Hazardous Ingredients

	<u>%</u>
Sodium Hydroxide	15
Mixture of Glycol Ethers	~30

This product contains ingredients that are subject to the reporting requirements of SARA 31 and CFR 372.

- An immediate health hazard
- A delayed health hazard
- A fire hazard

Section 3

Boiling Point
Vapor Pressure (mm Hg)
Vapor Density (Air = 1.00)
Specific Gravity (H₂O = 1.00)
Solubility in Water
Appearance and Odor
Melting Point
Evaporation Rate

Physical Data

212-340°F
0.88@25°C
4.10
1.25
95%
Off white to light brown paste with ether-like odor
N/A
Slower than Ether

Section 4

Flash Point and Method
Flammable Limits
Extinguishing Media
Special Fire Fighting Procedures

Unusual Fire & Explosion Hazards

Fire & Explosion Hazard Data

150°F
1.1-10.6 % VOL.
Dry chemical, CO₂, Halon, Polar or alcohol foam
Wear protective equipment including respiratory protection as conditions warrant
This material can burn and form explosive mixtures. If container is not properly cooled, it may explode in the heat of a fire. Vapors are heavier than air and may accumulate in low areas.

Section 5

Stability
Materials to avoid
Hazardous decomposition products

Hazardous polymerization

Reactivity Data

Stable
Strong acids and oxidizers
Combustion may yield CO₂ and CO. Hydrogen gas may evolve in contact with some metals.
Will not occur

Section 6

Effects of Overexposure
Health Hazards
Emergency & First Aid Procedures

Health Hazard Data

Inhalation: Irritation of the respiratory tract
Lung Damage
Fumes: remove from exposure. Restore breathing. Keep warm and quit. Notify physician.

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For skin contact	<u>Emergency and first aid procedures</u> Wash eyes, and skin with large amounts of water. If irritation persists, get medical attention.
Inhalation	Removed to fresh air. If symptoms persist, get medical attention.
If swallowed	Do not induce vomiting. Give water of mile followed by dilute vinegar or fruit juice. This material can cause lung damage. Seek medical attention.

Section 7

Steps to be taken in case of spill

Precautions for safe handling & use

Keep all source of ignition away from spill/release. Stay upwind from spill. Use rubber shovel for cleanup. Prevent spilled material from entering into sewers, storm drains or other unauthorized treatment drainage systems and natural waterways.

Waste disposal method

Dispose of in accordance with all existing local, state, and federal ordinances

Section 8

Respiratory

Ventilation

Protective gloves

Eye protection

Other protective clothing

Control Measures

Use bureau of mines respirators

Local

Recommended

Safety glasses, goggles, or face shield

As required

Section 9

Handling & Storing

Special Precautions

Sore in cool, well ventilated area away from heat.

Keep containers closed. Wash after using.