

1 IDENTIFICATION

2103065

Detergent Cleaner

Hubbard-Hall Inc.
563 South Leonard Street
Waterbury, CT 06708
Telephone: 203-756-5521
Fax number: 203-756-9017

Emergency Phone Number
CHEMTREC: 1 (800) 424-9300
International: 1 (703) 527-3887

2 HAZARDS IDENTIFICATION



WARNING

Skin Corrosion/Irritation Hazard Category 2

Eye Damage/Irritation Hazard Category 2B

Causes skin irritation.

Causes eye irritation.

Wash skin thoroughly after handling.

Wear rubber gloves, goggles and chemical protective clothing.

If on skin: Wash with plenty of water.

Specific treatment - refer to poison center or doctor for advice.

If skin irritation occurs: Get Medical advice/attention.

Take off contaminated clothing and wash it before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

If eye irritation persists: Get medical attention .

3 COMPOSITION INFORMATION

Diethanolamine	-	111-42-2	1-3%
Hexylene Glycol	-	107-41-5	5-10%

4 FIRST AID

If on skin(on hair): Take off immediately all contaminated clothing. Rinse with water/safety shower. Call doctor if irritation persists.

If in eyes: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritated, call doctor.

Irritation of eyes and skin.

This product can cause mild, transient skin irritation. The severity of irritation will depend on the amount of material that is applied to the skin and the speed and thoroughness that it is removed. Symptoms include redness, itching, and burning of the skin. Repeated or prolonged skin contact can produce moderate irritation(dermatitis).

Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Keep victim under observation.

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

Carbon oxides may be produced.

Wear chemical resistant protective equipment and self contained breathing apparatus

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Diethanolamine	ACGIH	1 mg/m ³	-
Hexylene Glycol	ACGIH	25 ppm	-

Rubber gloves

Wear chemical safety goggles.

9 PHYSICAL AND CHEMICAL PROPERTIES

Yellow Liquid

pungent

N/A

1% solution--4-4.5

N/A

N/A

None

N/A

Non flammable

N/A

N/A

N/A

1.015-1.035

Complete in water

N/A

N/A

N/A

N/A

10 STABILITY AND REACTIVITY

Hazardous Polymerization will not occur.

Stable under normal conditions

Hazardous polymerization does not occur.

Avoid contact with strong oxidizers and strong acids.

11 TOXICOLOGICAL INFORMATION

Diethanolamine-LD50(Rat)-710 mg/kg

Hexylene Glycol-LD50(Rat)-3700 mg/kg

Diethanolamine-LD50-(Rabbit)-12,200 mg/kg

Eyes, Skin, Inhalation, Ingestion

12 ECOLOGICAL INFORMATION

Diethanolamine-EC50-55 mg/L 48 h
Hexylene Glycol-EC50-3200 mg/L
Will biodegrade readily

No data available
Unlikely
Disperses in water.
No data available

13 DISPOSAL CONSIDERATION

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

14 TRANSPORT INFORMATION

NOT D.O.T. REGULATED

15 REGULATORY INFORMATION

16 OTHER INFORMATION

The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.