

Material Safety Data Sheet EaCo CHEM Inc.

SECTION: 1

Product Name: HD Degreaser (Heavy Duty Degreaser)
Product Use: Degreaser
Name of Manufacturer: EaCo CHEM Inc.
Address: 765 Commerce Ave
New Castle PA 16101
Emergency Telephone: 1-800-255-3924
Date Prepared: 1-1-10
DOT Classification: Corrosive
DOT Shipping info: Compounds, cleaning liquid, 8, NA 1760, PG III

SECTION: 2

CHEMICAL NAME	OSHA/PEL	ACGIH/TLV	CAS.#
Sodium Hydroxide	2mg/m3	N/E	1310-73-2
EDTA	N/E	N/E	64-02-8

Ingredients not precisely identified are proprietary or non hazardous under Federal Hazard Communication Standard (29 CFR 1910.1200)

Note: N/E = Not established

SECTION: 3

Route(s) of entry: Eyes, Skin, Ingestion, Inhalation

Chemical listed as carcinogen:	NO
Or Potential carcinogen:	NO
National Toxicology Program:	NO
I.A.R.C. Monographs:	NO
OSHA:	NO

Signs and symptoms of exposure: May cause burning to skin & eyes. Medical conditions generally aggravated by exposure: Respiratory, dermatitis or skin irritations. Mucous membrane infections.

SECTION: 4

EYES: Remove contact lenses at once. Flood with water for 15 minutes. Seek immediate medical attention.

SKIN: Wash off with soap and water immediately. Call physician if irritation develops.

INGESTION: Drink copious amounts of water. Seek immediate medical attention.

INHALATION: Remove to fresh air. Seek medical attention if irritation persists.

SECTION: 5

Flash Point and Method: None, product not expected to burn or support combustion.
Hazardous combustion products: May produce hydrochloric gas.
Means of extinction: Water, dry chemical, foam, carbon dioxide, whichever is appropriate for surrounding media.
Special Procedures: If material comes in contact with certain metals it may cause corrosion or etch to occur.

SUPPLIER INFORMATION

HD Degreaser (Heavy Duty Degreaser)
Degreaser
EaCo CHEM Inc.
765 Commerce Ave
New Castle PA 16101
1-800-255-3924
1-1-10
Corrosive
Compounds, cleaning liquid, 8, NA 1760, PG III

HAZARDOUS INGREDIENTS

OSHA/PEL	ACGIH/TLV	CAS.#
2mg/m3	N/E	1310-73-2
N/E	N/E	64-02-8

HAZARDS IDENTIFICATION

Eyes, Skin, Ingestion, Inhalation

EMERGENCY AND FIRST AID PROCEDURES

Remove contact lenses at once. Flood with water for 15 minutes. Seek immediate medical attention.

Wash off with soap and water immediately. Call physician if irritation develops.

Drink copious amounts of water. Seek immediate medical attention.

Remove to fresh air. Seek medical attention if irritation persists.

FIRE FIGHTING MEASURES

None, product not expected to burn or support combustion.
May produce hydrochloric gas.
Water, dry chemical, foam, carbon dioxide, whichever is appropriate for surrounding media.
If material comes in contact with certain metals it may cause corrosion or etch to occur.

SECTION: 6

Steps to be taken if material is released or spilled: Large spill; Dike and contain for intended use.
Small spill; Absorb on oil dry and place in approved container for proper disposal. Make sure proper safety equipment is available.
Waste Disposal Method: Consult federal, state, and local regulations in your area.
Precautions to be taken in handling and storage: Store in a cool dry place. Always keep container bunged when not in use.

SECTION: 7

Expiratory Protection:
Ventilation:
Protective Gloves:
Goggles:
Work/Hygiene practices:

PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if material is released or spilled: Large spill; Dike and contain for intended use.
Small spill; Absorb on oil dry and place in approved container for proper disposal. Make sure proper safety equipment is available.
Waste Disposal Method: Consult federal, state, and local regulations in your area.
Precautions to be taken in handling and storage: Store in a cool dry place. Always keep container bunged when not in use.

CONTROL MEASURES

None needed if exposure limits are not exceeded.
Local exhaust to maintain the TLV.
Yes
Yes
Normal work clothing covering arms and legs. Wash clothing before reuse. Keep off of skin and clothing.

SECTION: 8

Appearance/Odor: Tan liquid/mild odor
Physical State: Liquid
pH: 13.5
Vapor Pressure (mmHg): N/A
Vapor Density (air = 1): N/A
Specific Gravity (Water =1): 1.05
Boiling Point: 210°F
Solubility in water: Complete

PHYSICAL AND CHEMICAL PROPERTIES

Tan liquid/mild odor
Liquid
13.5
N/A
N/A
1.05
210°F
Complete

SECTION: 9

Stability:
Incompatibility (materials to avoid):
Hazardous decomposition:
Hazardous polymerization:

STABILITY AND REACTIVITY

Stable under normal temperatures and pressures.
Soft Metals
None Known
Will not occur.

SECTION: 10

HEALTH
FIRE
REACTIVITY
PERSONAL PROTECTION

HAZARD RATING

2	4 = EXTREME
0	3 = HIGH
1	2 = MODERATE
B*	1 = SLIGHT
	0 = INSIGNIFICANT

B* = Chemical resistant gloves & goggles.

NOTICE: This product has been classified in accordance with the hazard criteria of the CFR and the MSDS contains all the information required by the CFR.

DISCLAIMER: The information herein is given in good faith, but no warranty, either expressed or implied is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein we cannot be sure or guarantee these are the only hazards which exist.