

Material Safety Data Sheet EaCo CHEM Inc.

SECTION:1

Common Name: CLEANSOL BC
Chemical Name: N.A.
Product Use: All purpose cleaner
Manufacturer: EaCo. CHEM INC.
Address: 765 Commerce Ave
New Castle PA 16101
Emergency Phone: 800-255-3924
Date Prepared: 6-4-94 Updated: 10-28-05
DOT: Compounds, cleaning liquid (contains Sodium Hydroxide)
8, NA 1760, PGII, ERG#154, Corrosive liquid

SECTION:2

HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA/PEL	ACGIH/TLV	CAS. NO.
TETRASODIUM SALT OF ETHYLENEDIAMINETETRACETIC ACID	N/E	N/E	64-02-08
ETHANOL	1000 ppm	1000 ppm	64-17-5
SODIUM HYDROXIDE	2 mg/m3	N/E	1310-73-2

NOTE : N/E = none established

SECTION:3

HAZARDS IDENTIFICATION

Routes of entry: Eyes, Skin, Ingestion, Inhalation
Health Hazards: ACUTE : Chronic
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: Product may cause dermatitis.

Medical conditions generally aggravated by exposure: Skin irritations, dermatitis.

SECTION:4

EMERGENCY AND FIRST AID

EYES: Flood with water for 15min. If irritation persists, seek medical attention.
SKIN: Wash off with soap and water. If irritation develops, use a good emollient.
INGESTION: Drink copious amounts of water. Seek medical attention.
INHALATION: Remove to fresh air.

SECTION:5

FIRE FIGHTING MEASURES

Flash point and method: Product not expected to burn.
Hazardous decomposition products: None known.
Conditions of flammability: None
Means of extinction: Use method suitable for surrounding media
Special Procedures: None known.

SECTION:6

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 dispose of properly. Product is slippery when wet.
Waste Disposal Method: Check state, local and federal regulations for your area.
Precautions to be taken in handling and storage: Keep container closed when not in use. Store in containers with viton seals or silicone sealant gaskets. Avoid high temperatures. If frozen, thaw and agitate before use.
Other precautions: N/A.

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CONTROL MEASURES

Expiratory Protection: None needed if exposure limits are not exceeded.
Ventilation: Local exhaust to maintain TLV.
Protective Gloves: Yes
Goggles: Yes
Other protective clothing or equipment: Normal work clothing covering arms and legs.
Work/Hygiene practices: Keep off skin and clothing. Wash clothing before reuse. Do not clean contact lenses.

SECTION:8

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE - ODOR: Amber Color, Mild Citrus Odor
Physical State: Liquid
pH: 13.5
Vapor Pressure (mmHg): As Water
Vapor Density (air=1): As Water
Boiling Point: 212°F
Freezing/Melting Point: N.A.
Specific Gravity (Water =1): 1.09
Evaporation Rate: As water
Solubility in water: Complete

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STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures.
Incompatibility (materials to avoid): Acids, oxidizers.
Hazardous decomposition: None expected.
Hazardous polymerization: Will not occur.

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HAZARD RATING

HEALTH	2	4 = EXTREME
FIRE	0	3 = HIGH
REACTIVITY	1	2 = MODERATE
PERSONAL PROTECTION	C*	1 = SLIGHT
		0 = INSIGNIFICANT

C* = Safety glasses, gloves, synthetic apron.

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.

N.A.= not available N/A= not applicable