

# Material Safety Data Sheet **EaCo CHEM Inc.**

## SECTION: 1

Product Name:  
Product Use:  
Name of Manufacturer:  
Address:

Emergency telephone:  
Date Prepared:  
DOT Classification:  
DOT Shipping info:

## SUPPLIER INFORMATION

BOSS  
Cleaning Compound  
EaCo CHEM INC.  
765 Commerce Ave  
New Castle, PA 16101  
1-800-255-3924  
3-24-10  
Corrosive liquid  
Compounds, cleaning liquid, 8, NA1760, PG II

## SECTION :2

**CHEMICAL NAME**  
Potassium Hydroxide  
Mineral Spirits

## HAZARDOUS INGREDIENTS

OSHA/PEL	ACGIH/TLV	CAS. NO.
2 mg/m3	N/E	1310-58-3
525 mg/m3	525 mg/m3	64742-47-8

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

**Note: N/E = Not established**

## SECTION :3

Route(s) of entry:  
Chemical listed as carcinogen:  
Or potential carcinogen:  
National Toxicology Program:  
I.A.R.C. monographs:  
OSHA

## HAZARDOUS IDENTIFICATION

Skin, Eyes, Inhalation, Ingestion.  
NO  
NO  
NO  
NO  
NO

Signs and symptoms of exposure: Burning to skin and eyes.  
Medical conditions generally aggravated by exposure: Dermatitis or skin irritations.

## SECTION: 4

EYES:  
SKIN:  
INGESTION:  
INHALATION:

## EMERGENCY FIRST AID

Remove contact lenses at once. Flood eyes with water for 15 minutes. Seek immediate medical attention.  
Wash off with soap and water immediately.  
If irritation persists, call physician.  
Drink copious amounts of water. Seek immediate medical attention.  
Remove to fresh air. If irritation develops, call physician.

## SECTION: 5

Flash Point and Method:  
Hazardous combustion products:  
Means of extinction:  
Special procedures:

## FIRE FIGHTING MEASURES

None known.  
None known.  
Water, dry chemical, foam, carbon dioxide.  
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 disposal. Make sure proper ventilation and safety equipment is available.

Clean up procedures: May neutralize area to complete cleanup with a small amount of a weak acidic solution such as diluted vinegar.

Waste Disposal Method: Consult federal, state and local federal regulations in your area.

Precautions to be taken in handling and storage: Store in a cool dry place. Keep container closed when not in use. Always wear proper protective equipment when handling this products.

## PRECAUTIONS FOR SAFE HANDLING AND USE

## SECTION :7

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

## CONTROL MEASURES

None needed if exposure limits are not exceeded.  
Local exhaust to maintain TLV.  
Yes  
Yes  
Rubber gloves and goggles. Wash clothing before reuse.  
Keep off skin and clothing.

## SECTION: 8

Appearance/Odor:  
Physical State:  
pH:  
Vapor Pressure (mmHg):  
Vapor Density (air = 1):  
Specific Gravity (Water = 1):  
Evaporation Rate:  
Solubility in water:

## PHYSICAL AND CHEMICAL PROPERTIES

Milky white liquid, mild odor.  
Liquid  
13.5  
N/A  
N/A  
1.13  
N/A  
Slight

## SECTION :9

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

## STABILITY AND REACTIVITY

Stable under normal temperatures and pressures.  
High heat.  
None expected.  
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.