

Material Safety Data Sheet

EaCo CHEM, Inc.

SECTION:1

SUPPLIER INFORMATION

Common Name: SOS-50
Product Use: New masonry detergent
Manufacturer: EaCo CHEM, Inc.
Address: 765 Commerce Ave.
New Castle, PA 16101
Emergency Phone: 1-800-255-3924
Date Prepared: 01-15-09 Updated 1-15-10
DOT Info: Not regulated by the D.O.T.

SECTION:2

INGREDIENTS

CHEMICAL NAME	OSHA/PEL	ACGIH/TLV	CAS. NO.
Organic Salt	N.A.	N.A.	
Proprietary Ingredients*	N.A.	N.A.	

(Specific proprietary ingredients chemical identity withheld as trade secret pursuant to OSHA regulations.)

Note: N/E = Not established - N.A.= Not Available

SECTION:3

POTENTIAL HEALTH HAZARDS

Routes of entry: Skin contact, eye contact, inhalation, ingestion
Health Hazards: May cause eye, skin, and respiratory irritation
Chemical listed as carcinogen or potential carcinogen under
National Toxicology Program, I.A.R.C. Monographs, OSHA: NO

SECTION:4

EMERGENCY AND FIRST AID PROCEDURES

EYES: Immediately flush thoroughly with water for 15 minutes. Seek immediate medical attention.
SKIN: Wash thoroughly with soap and water. Remove contaminated clothing
INGESTION: Do not induce vomiting. Drink copious amounts of water. Seek immediate medical attention.
INHALATION: Remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen and call a physician

SECTION:5

FIRE FIGHTING MEASURES

Flash Point and Method: Product not expected to burn.
Hazardous combustion products: Explosive hydrogen gas may be generated by the action of product on metals at temperatures above 140 °F.
Extinguishing media: Dry chemical, carbon dioxide, water spray

SECTION:6

PRECAUTIONS FOR SAFE HANDLING AND USE

Handling & Storage: Keep container tightly closed. Do not store above 120 °F. Do not consume food, or drink or tobacco in area where they may come in contact with material.
Accidental Release Measures: Soak up with inert absorbent material. Shovel into closable container for proper disposal. Wear protective equipment.

SECTION:7

CONTROL MEASURES

Respiratory Protection: None when used outside with proper ventilation. Respirator may be needed for enclosed space or inadequate ventilation.
Ventilation: Local exhaust to maintain TLV.
Protective Gloves: Yes.
Goggles: Yes.
Other protective clothing or equipment: Protect skin with clothing or protective suit.
Work/Hygiene practices: Keep off skin and clothing. Wash clothing before reuse. Avoid wearing contact lenses.

SECTION:8

PHYSICAL AND CHEMICAL PROPERTIES

Appearance - Light amber liquid, mild odor.
Physical State: Liquid.
Vapor Pressure (mmHg): N/A
Vapor Density (air = 1): N/A
Boiling Point: 212°F
Freezing/Melting Point: N/A
Specific Gravity (Water =1): 1.18
Evaporation Rate: N/A
Solubility in water: Complete.

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STABILITY AND REACTIVITY

Stability: Stable, contact with aluminum may cause a hydrogen gas release.
Incompatibility: Do not mix with metal powders. Do not mix with bases, strong oxidizing agents or strong reducing agents.
Hazardous decomposition: Thermal decomposition may yield fumes of carbon, nitrogen and sulfur oxides. Hydrogen gas may be released upon contact with certain metals.
Hazardous polymerization: Will not occur.

SECTION:10 HAZARD RATING

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

C* = Chemical resistant gloves, goggles and 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.