

MATERIAL SAFETY DATA SHEET

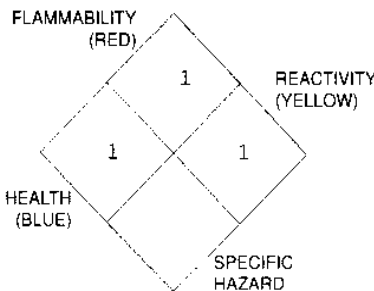


AQUA-SERV®
ENGINEERS, INC.

Subsidiary of Harpure Enterprises, Inc.

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DEGREE OF HAZARD

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

SPECIAL HAZARD

OX Oxidizer
ACID Acid
ALK Alkali
COR Corrosive
☠ Use NO WATER
☢ Radioactive

SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: 9403
DESCRIPTION: METAL REDUCER
DATE REVISED: 10/21/94

SECTION II - HAZARDOUS INGREDIENTS

SECTION III - PHYSICAL DATA

APPEARANCE: Pale yellow liquid
ODOR: Slight amine
SOLUBILITY IN WATER: Complete
BOILING POINT: 212F
VAPOR PRESSURE (mm Hg): N.A.
EVAP RATE (WATER=1): 1
SPECIFIC GRAVITY (H2O=1): 1.2
VAPOR DENSITY (AIR=1): N.A.
pH: 11.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N.A. FLAMMABILITY LIMITS/LEL: N.A. UEL: N.A.
EXTINGUISHING MEDIA
Water spray, carbon dioxide, dry chemical, foam
SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should have available self-contained breathing apparatus and full protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARD
Irritating vapors may be emitted during a fire.

SECTION V - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (Materials to avoid)
Strong oxidizers, strong acids.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
May generate H₂S; oxides of S, N, and C.

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Eye, skin, ingestion, inhalation
SIGNS AND SYMPTOMS OF EXPOSURE
Eyes: Causes eye irritation
Skin: Causes skin irritation
Inhalation: Respiratory tract irritation
Ingestion: Not considered toxic
HEALTH HAZARDS
Not known
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
Not known
CARCINOGENICITY
Not listed b NTP, IARC, OSHA
EMERGENCY AND FIRST AID PROCEDURES
Eyes: Flush with water for at least 15 minutes - obtain medical attention. Skin: Flush thoroughly with water. Ingestion: Drink small amounts of water and obtain medical attention. Inhalation: Remove to fresh air.

NE = NOT ESTABLISHED

N/A = NOT APPLICABLE

This information is given in good faith. No warranty, express or implied, is made.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND STORAGE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Wear protective clothing, goggles and respirator.
Soak up spills with sand or other absorbent. Place into
chemical waste container for disposal. Neutralize residue
with lime or soda ash and flush area with water.

WASTE DISPOSAL METHOD
Dispose of at approved chemical waste reprocessing facility

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Store in a cool protected location.
Keep container closed when not in use.

OTHER PRECAUTIONS
Clean up spills immediately. Rinse container before reuse or
disposal. Keep out of reach of children.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION
Use organic vapor respirator if ventilation is inadequate.

VENTILATION
(A) LOCAL EXHAUST
Not normally required.
(B) MECHANICAL
General mechanical ventilation recommended for enclosed areas.

PROTECTIVE GLOVES
Rubber/nitrile.

EYE PROTECTION
Goggles or faceshield

OTHER PROTECTIVE CLOTHING AND EQUIPMENT
Eye wash station and shower.

WORK / HYGIENIC PRACTICES
Wash thoroughly after handling.

SECTION IX - REGULATORY INFORMATION

NMFC SHIPPING NAME
Compounds Industrial Water Treating Liquid

D.O.T. CLASS: Non - DOT Classified

D.O.T. NUMBER: N.A.

RCRA STATUS: No RCRA Listed Hazardous Constituents

CERCLA STATUS
Not Regulated

SARA/TITLE III - SECTION 304 EMERGENCY NOTIFICATION REPORTING
This product does not contain a Section 304 listed hazardous substance
for emergency release notification.

SARA/TITLE III - SECTION 313 TOXIC CHEMICAL RELEASE REPORTING
This product does not contain a Section 313 listed toxic chemical subject
to release reporting requirements.

TSCA INVENTORY STATUS
All chemical components are listed on TSCA inventory.

SECTION X - OTHER REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65 STATUS
This product does not contain chemicals currently on the California
list of known carcinogens and/or reproductive toxins.

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