

CHEMETRICS INC -- C-7518U, DISSOLVED OXYGEN COMPARATORS -- 6630-01-341-5152

===== Product Identification =====

Product ID:C-7518U, DISSOLVED OXYGEN COMPARATORS

MSDS Date:09/30/1991

FSC:6630

NIIN:01-341-5152

MSDS Number: BPHWR

=== Responsible Party ===

Company Name:CHEMETRICS INC

Address:ROUTE 28

City:CALVERTON

State:VA

ZIP:22016

Country:US

Info Phone Num:800-356-3072

Emergency Phone Num:800-356-3072

Preparer's Name:TERESA A. NEALE

CAGE:7K791

=== Contractor Ide

ntification ===

Company Name:CHEMETRICS INC

Address:ROUTE 28

Box:City:CALVERTON

State:VA

ZIP:22016

Country:US

Phone:800-356-3072; 540-788-9026

CAGE:7K791

===== Composition/Information on Ingredients =====

Ingred Name:RHODAZINE D

Fraction by Wt: 74%

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

H

Health Hazards Acute and Chronic: INHAL: MAY CAUSE NYSTAGMUS AND LYMPHOCYTOSIS. CENTRAL NERVOUS SYSTEM DEPRESSANT. MUCOUS MEMBRANE IRRITANT. SKIN: MAY CAUSE DERMATITIS. EYE: IRRITANT. INGEST: MAY CAUSE VOMITING AND HEADACHE.

Explanation of Carcinogenicity: NOT RELEVANT.

Effects of Overexposure: NONE SPECIFIED BY MANUFACTURER.

Medical Condition Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid: INHAL: MOVE TO FRESH

AIR IMMEDIATELY. GET MD IMMEDIATELY. SKIN: WASH

W/ SOAP OR MILD DETERGENT & LARGE AMTS OF WATER. EYE: IMMEDIATELY WASH

W/ COPIOUS AMTS OF WATER FOR AT LEAST 15 MINS. FORCIBLY HOLD EYELIDS APART TO ENSURE IRRIGATION OF ALL EYE & LID TISSUE. GET MD IMMEDIATELY.

INGEST: IF CONSCIOUS & NOT CONVULSIVE, IMMEDIATELY GIVE LARGE QUANTITIES OF WATER & INDUCE VOMITING BY TOUCHING FINGER TO BACK OF THROAT. GET MD IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point: 255F, 124C

Low

Flammable Limits: 1.6%

Upper Limits: 10.8%

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOAM.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures =====

Spill Release Procedures: SHUT OFF IGNITION SOURCES. DO NOT TOUCH

SPILLED MATERIAL. TAKE UP WITH SAND OR OTHER ABSORBENT MATERIAL & PLACE INTO SMALL CONTAINERS FOR DISPOSAL.

POSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions: IF THIS PRODUCT IS USED AS DIRECTED,

THE USER WILL NOT COME IN CONTACT WITH OR BE EXPOSED TO ANY OF ITS CHEMICAL COMPONENTS.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF

CONCERN .
Ventilation:LOCAL EXHAUST.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:472F,244C
Melt/Freeze Pt:M.P/F.P Text:13F,-10C
Vapor Pres:1.12 @ 15C
Vapor Density:3.6
Spec Gravity:1.1
Solubility in Water:SOLUBLE
Appearance and Odor:COLORLESS, ODORLESS HYGROSCOPIC LIQUID

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:MAY RELEASE ACRID SMOKE AND IRRITATING FUMES.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF BY MEANS AS TO COMPLY WITH ALL LOCAL,
STATE, AND FEDERAL REGULATIONS OR CONTACT AN APPROVED & LICENSED DISPOSAL AGENCY.

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