

CHEMETS, R-7512U

MSDS Number

BJNCT

National Stock Number

6810-01-173-9653

Product Name

CHEMETS, R-7512U

Manufacturer

CHEMETRICS INC

Product Identification

Product ID:CHEMETS, R-7512U

MSDS Date:04/22/1986

FSC:6810

NIIN:01-173-9653

MSDS Number: BJNCT

Responsible Party

CHEMETRICS INC

ROUTE 28

CALVERTON , VA 22016

US

Emergency Phone: 703-788-9026

Info Phone: 703-788-9026

Preparer: HENRY B CASTANEDA

Cage: 7K791

Contractor

CHEMETRICS INC

CALVERTON, VA 22016

US

800-356-3072; 540-788-9026

Cage: 7K791

Ingredients

INDIGO CARMINE

CAS: 860-22-0

RTECS: DU3000000

Fraction By Weight:

ETHYLENE DIAMINE TETRAACETATE

CAS: 139-33-3

RTECS: AH4375000

Fraction By Weight:

POTASSIUM HYDROGEN PHTHALATE

CAS: 877-24-7

Fraction By Weight: 1.0%

HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS: 7647-01-0

RTECS: MW4025000

Fraction By Weight:

OSHA PELC 5 PPM

ACGIH TLV: C 5 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

DIETHYLENE GLYCOL

CAS: 111-46-6

RTECS: ID5950000

Fraction By Weight: 5.0%

DEMINERALIZED WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 95.0%

THE FOLLOWING INFORMATION PERTAINS TO DIETHYLENE GLYCOL,

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:CENTRAL NERVOUS SYSTEM DEPRESSANT. EYE

AND MUCOUS MEMBRANE IRRITANT. INHAL: MAY CAUSE NYSTAGMUS AND

LYMPHOCYTOSIS. SKIN: MAY CAUSE DERMATITIS. EYE: NONE REPORTED.

INGEST: MAY CAUSE VOMITING AND HEADAC HE.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:SEE HEALTH HAZARDS (MFR).

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR IMMED. GET MD. SKIN: WASH AFFECTED

AREA WITH SOAP OR MILD DETERGENT AND LARGE AMOUNTS OF WATER. EYE:

IMMED WASH EYES WITH COPIOUS AMOUNTS OF WATER AT LEAST 15 MIN.

FORCIBLY HOLD EYELIDS APART TO INSURE IRRIGATIONOF ALL EYE AND LID

TISSUE. INGEST: IF VICTIM IS CONSCIOUS AND NOT CONVULSIVE, IMMED

GIVE LARGE QUANTITIES OF WATER AND INDUCE VOMITING. GET MD IMMED.

Fire Fighting

Flash Point:255 F(124 C)

Lower 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 AND FULL

PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

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

SPIILLED MATERIAL. TAKE UP WITH SAND OR OTHER ABSORBENT MATERIAL AND

PLACE INTO SMALL CONTAINERS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:LOCAL EXHAUST.
Protective Gloves:NONE REQUIRED.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
ATTENTION USER: IF THIS PRODUCT IS USED AS DIRECTED, THE USER WILL NOT
COME IN CONTACT WITH OR BE EXPOSED TO ANY OF ITS CHEMICAL
COMPONENTS.

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

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

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

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