

CHLORIDE TITRETS, R-2002, VALVE ASSEMBLY

MSDS Number

BYTWP

National Stock Number

6665-00N049945

Product Name

CHLORIDE TITRETS, R-2002, VALVE ASSEMBLY

Manufacturer

CHEMETRICS INC

Product Identification

Product ID:CHLORIDE TITRETS, R-2002, VALVE ASSEMBLY

MSDS Date:03/01/1993

FSC:6665

NIIN:00N049945

MSDS Number: BYTWP

Responsible Party

CHEMETRICS INC

ROUTE 28

CALVERTON , VA 22016

US

Emergency Phone: 703-788-9026;800-424-9300(CHEMTREC)

Info Phone: 800-356-3072; 703-788-9026

Cage: 7K791

Contractor

CHEMETRICS INC

CALVERTON, VA 22016

US

800-356-3072; 540-788-9026

Cage: 7K791

Ingredients

FORMIC ACID, (PHENYLAZO)-, 2-PHENYLHDRAZIDE;

CAS: 538-62-5

RTECS: LQ9420000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

GLYCEROL; (GLYCERIN)

CAS: 56-81-5

RTECS: MA8050000

Fraction By Weight: >99.0%

OSHA PEL15 MG/M3 (MIST)

ACGIH TLV: 10 MG/M3 (MIST);9495

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATION. CHRONIC: IRRITATION
AND SENSITIZATION DERMATITIS.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:MAY CAUSE EYE, MUCOUS MEMBRANE AND
SKIN IRRITATION.

First Aid

First Aid:EYE AND SKIN: IMMEDIATELY FLUSH EYES AND SKIN WITH WATER FOR
AT LEAST 15 MINUTES. INGESTION: SEEK MEDICAL ATTENTION. INHALATION:
REMOVE INDIVIDUAL TO FRESH AIR.

Fire Fighting

Flash Point Method:CC
Flash Point:320F,160C
Lower Limits:0.9%
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOAM.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:TAKE UP WITH ABSORBENT MATERIAL. PLACE IN
SMALL CONTAINERS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:THE VALVE ASSEMBLIES HAVE A LIMITED
SHELF LIFE. DO NOT USE THE VALVE ASSEMBLIES AFTER DATE SPECIFIED ON
REFILL BOX.
Other Precautions:PROD SHOULD BE STORED IN THE DARK & AT ROOM TEMP;
HOWEVER, TEMPS UP TO 120F/EVEN BELOW FREEZING WILL NOT NORMALLY
AFFECT REAGENT PERFORMANCE. IF THIS PROD IS USED AS DIRECTED, THE
USER WILL NOT COME I N CONT WITH/BE EXPOSED TO ANY (SUPDAT)

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA .
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
VP: 0.0025 @ 50C. OTHER PREC: OF ITS CHEMICAL COMPONENTS.

Chemical Properties

Boiling Pt:B.P. Text:554F,290C
Melt/Freeze Pt:M.P/F.P Text:68.0F,20.0C
Vapor Pres:SUPDAT
Vapor Density:3.1
Spec Gravity:1.26
pH:5.5
Solubility in Water:MISCIBLE
Appearance and Odor:BURNT ORANGE TO BRILLIANT PINK, NO ODOR.

Stability

Stability Indicator/Materials to Avoid:NO
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:HEATING MAY RELEASE TOXIC AND

CORROSIVE VAPORS.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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