

CHEMTREAT CL-280 CLOSED SYSTEM TREATMENT

MSDS Number

BBKPP

National Stock Number

6850-00F002267

Product Name

CHEMTREAT CL-280 CLOSED SYSTEM TREATMENT

Manufacturer

CHEMTREAT INC

Product Identification

Product ID:CHEMTREAT CL-280 CLOSED SYSTEM TREATMENT

MSDS Date:11/25/1985

FSC:6850

NIIN:00F002267

MSDS Number: BBKPP

Responsible Party

CHEMTREAT, INC.

500 LICKINGHOLD ROAD

ASHLAND , VA 23005

Emergency Phone: (804) 798-3231

Info Phone: (804) 798-3231

Preparer: JOHN NYGREN

Cage: EO660

Contractor

CHEMTREAT, INC.

ASHLAND, VA 23005

US

(804) 798-3231

Cage: EO660

Ingredients

SODIUM NITRITE (SARA III)

CAS: 7632-00-0

RTECS: RA1225000

Fraction By Weight: 13.4%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

SODIUM TETRABORATE, ANHYDROUS

CAS: 1330-43-4

RTECS: VZ2240000

Fraction By Weight: 1.2%

OSHA PEL10 MG/M3

ACGIH TLV: 1 MG/M3; 9192

Hazards

LD50 LC50 Mixture:ORAL LD50 RATS = 3.4 GM/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: MAY IRRITATE. INHALATION:
CAN CAUSE BURNS TO THROAT & MUCOUS MEMBRANES. INGESTION: MAY BE
HARMFUL OR FATAL.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES/SKIN: MAY IRRITATE. INHALATION: CAN CAUSE
BURNS TO THROAT & MUCOUS MEMBRANES. INGESTION: MAY BE HARMFUL OR
FATAL.

First Aid

First Aid:EYE: FLUSH W/WATER FOR 15 MINS. SEEK MED ATTN. SKIN: REMOVE
CONTAMINATED CLOTHING. WASH W/SOAP & WATER. CONTACT PHYSICIAN.
INHALATION: REMOVE TO FRESH AIR. SEEK MED ATTN. INGESTION: INDUCE
VOMITING. S EEK MED ATTN.

Fire Fighting

Flash Point:NOT FLAMMABLE
Extinguishing Media:WATER FLOOD-KEEP PRODUCT COL
Fire Fighting Procedures:WHEN FIGHTING FIRES IN THE VICINITY OF THIS
PRODUCT, SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED DUE TO
TOXIC VAPORS.
Unusual Fire/Explosion Hazard:ALTHOUGH PRODUCT WILL NOT BURN, HIGH
TEMPERATURES >900F CAN RESULT IN DECOMPOSITION & THE RELEASE OF
NITROGEN OXIDES.

Accidental Release

Spill Release Procedures:ABSORB WITH COMMERICAL, INORGANIC ABSORBANT.
PACKAGE IN PROERLY LABELED CONTAINER. RINSE CONTAMINATED AREA WITH
WATER TO DRAIN.

Handling

Handling and Storage Precautions:AVOID EXTREME HEAT.

Exposure Controls

Respiratory Protection:NONE, UNDER NORMAL CONDITIONS
Ventilation:LOCAL EXHAUST
Protective Gloves:RUBBER
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:EYE-WASH STATION
Supplemental Safety and Health

Chemical Properties

Spec Gravity:1.15
pH:9.7
Solubility in Water:100%
Appearance and Odor:CLER, COLORLESS TO LIGHT STRAW-COLORED LIQUID. NO
APPARENT ODOR.
Percent Volatiles by Volume:85%

Stability

Stability Indicator/Materials to Avoid:YES
ORGANICS, AMINES, ACIDS, REDUCING AGENTS.
Stability Condition to Avoid:HEAT >914F.
Hazardous Decomposition Products:TOXIC NITROGEN OXIDES

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE &
LOCAL REGULATIONS. D.O.T. CLASSIFICIATION: WATER TREATMENT
COMPOUND, LIQUID, N.O.S., NO LABEL REQUIRED.

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