

---

## **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 COMMERCIAL, 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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department

of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.