

VERTAC CHEM CORP DIV. OF CEDAR CHEM CORP -- MIL-P-26539 NTO -- 9135-00-754-2694
===== Product Identification =====

Product ID:MIL-P-26539 NTO
MSDS Date:11/01/1985
FSC:9135
NIIN:00-754-2694
MSDS Number: BFNNF
=== Responsible Party ===
Company Name:VERTAC CHEM CORP DIV. OF CEDAR CHEM CORP
Address:RIFLE RANGE ROAD
Box:3
City:VICKSBURG
State:MS
ZIP:39180
Info Phone Num:(601) 636-1231
Emergency Phone
Num:(601) 636-1231
Preparer's Name:R.F.MARAMAN
CAGE:1K447
=== Contractor Identification ===
Company Name:VICKSBURG CHEMICAL CO
Address:4280 RIFLE RANGE ROAD
Box:821003
City:VICKSBURG
State:MS
ZIP:39182
Country:US
Phone:(601) 636-1232
CAGE:1K447

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

Ingred Name:NITROGEN DIOXIDE (SARA III)
CAS:10544-72-6
RTECS #:QX1575000
Fraction by Wt: 99.5%
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

===== Hazards Identification ==

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INGESTION: TISSUE DAMAGE/FATAL.

INHALATION: BRONCHIAL IRRITATION, PULMONARY EDEMA, CYANOSIS, PULMONARY EDEMA/RESPIRATORY TRACT IRRITATION, COUGH, HEADACHE, LUNG TISSUE DAMAGE, WEAKNESS, IRRITATION OF MUCOUS MEMBRANES, DYSPNEA, MALAISE, PULMONARY IMPAIRMENT & NAUSEA. SKIN: BURNS & STAINS. EYE: BLINDNESS & TISSUE DA

MAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION TO THE EYES, NOSE, THROAT & MUCOUS MEMBRANES. SKIN: CORROSIVE, BURNS & IRRITATION. EYES: SEVERE TISSUE DAMAGE/BLINDNESS.

Medical Cond Aggravated by Exposure:TARGET ORGANS: RESPIRATORY SYSTEM LUNGS, CARDIOVASCULAR SYSTEM.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF RUNNING WATER, INCLUDING UNDER EYELIDS. SKIN: REMOVE CONTAMINATED CLOTHING UNDER SAFETY SHOWER. WASH WITH SOAP AND RUNNING WATER FOR 15 MIN. INHALATION: REMOVE TO FRESH AIR. CONTACT PHYSICIAN IN ALL CASES.

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

Flash Point:NOT FLAMMABLE

Extinguishing Media:CO2, DRY CHEMICAL

Fire Fighting Procedures:SELF-CONTAINED AIR SUPPLY. ACID RESISTANT CLOTHING. USE WATER TO COOL FIRE-EXPOSED CONTAINERS. MOVE AWAY FROM FIRE RISK. STAY AWAY FROM ENDS OF TANKS.

Unusual Fire/Explosio

n Hazard:CAN CAUSE FIRE ON CONTACT W/FLAMMABLE

MATERIAL. IF MAY IGNITE COMBUSTIBLE MATERIALS. MIXING W/FUELS MAY CAUSE EXPLOSIONS & EXPLODE IN HEAT OF FIRE.

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

Spill Release Procedures:STOP THE SOURCE. ISOLATE & REMOVE ANY LEAKING CYLINDER. PLACE IN A HOOD. COVER LIQUID SPILL W/AN EXCESS OF SODIUM BICARBONATE, MIX SPRAY W/WATER FROM AN ATOMIZER, THEN FLUSH MIX TO A HOLDING TANK FOR DISPOSAL. DIKE FOR CONTAINME

NT.
Neutralizing Agent:SODIUM BICARBONATE & LIMESTONE

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Handling and Storage
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Handling and Storage Precautions:TAKE BASIC PRECAUTIONS WHEN HANDLING & USING PRESSURIZED CYLINDERS. STORE THIS MATERIAL AWAY FROM SOURCES OF HEAT & TEMPERATURES >125F.

Other Precautions:USE ONLY IN WELL-VENTILATED AREAS. TAKE BASIC PRECAUTIONS WHEN HANDLING & USING PRESSURIZED CYLINDERS. CONTACT LENSES POSE A SPECIAL HAZARD. NOT CORROSIVE TO MILD STEEL WHEN DRY,
WILL REG. A NITRIC-AC ID RESISTANT STAINLESS STEEL WHEN WET.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF >TLV, USE AN APPROVED FULL-FACEPIECE RESPIRATOR. A SELF-CONTAINED OR AIR-SUPPLIED RESPIRATOR IS REQUIRED >50 PPM OR FOR UNKNOWN LEVELS. WEAR PROTECTIVE CLOTHING & GAS MASK.

Ventilation:PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP 125F.

Hazardous Decomposition Products:TOXIC FUMES OF NITROGEN OXIDES, NITRIC ACID/
OXIDES

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Disposal Considerations
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Waste Disposal Methods:FOLLOW FEDERAL, STATE, & LOCAL REGULATIONS. THIS MATERIAL IS DESIGNATED AS A HAZARDOUS SUBSTANCE BY EPA. CLASS A POISON & CLASSED AS A HAZARDOUS SUBSTANCE, OXIDIZER, & POISON GAS.

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