

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 N

um:(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 DAM
AGE.
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 CON
TAMINATED 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/Explosion
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 CONTAINMEN

T.
Neutralizing Agent:SODIUM BICARBONATE & LIMESTONE

===== Handling and Storage =====

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.

===== Exposure Controls/Personal Protection =====

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

===== Disposal Considerations =====

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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