

## **NO SC2000 CEMENT**

### **MSDS Number**

BVPHM

### **National Stock Number**

8040-00N053018

### **Product Name**

NO SC2000 CEMENT

### **Manufacturer**

REMA TECH

### **Product Identification**

Product ID:NO SC2000 CEMENT

MSDS Date:06/20/1986

FSC:8040

NIIN:00N053018

MSDS Number: BVPHM

### **Responsible Party**

REMA-TECH

200 PARIS AVE

NORTHVALE , NJ 07647

US

Emergency Phone: 201-768-8100

Info Phone: 201-768-8100

Cage: IO872

### **Contractor**

REMACO INC REMATIP TOP/NORTH AMERICA INC

NORTHVALE, NJ 07647-2205

US

201-768-8100/800-424-9300(CHEMTREC)

Cage: 03795

### **Ingredients**

ETHYLENE, TRICHLORO-; (TRICHLOROETHANE) (SARA III)

CAS: 79-01-6

RTECS: KX4555000

Fraction By Weight: 100%

OSHA PEL350 PPM

ACGIH TLV: 350 PPM/450STEL

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

NON HAZARDOUS INGREDIENTS

OSHA PELN/K

ACGIH TLV: N/K

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:RESPIRATORY IRRITATION,  
HEADACHE, DIZZINESS, CARDIAC ARRHYTHMIAS, UNCONSCIOUSNESS; CENTRAL  
NERVOUS SYSTEM DEPRESSION. PROLONGED OR REPEATED SKIN CONTACT MAY  
LEAD TO DRYING, IRRITATION AND DERMATITIS. POSSIBLE SKIN  
ABSORPTION. EYE IRRITATION WITH REVERSIBLE DAMAGE. POSSIBLE  
LIVER/KIDNEY DAMAGE. (EFFECTS OF OVEREXPOSURE)  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:CHLOROCARBON MATERIALS HAVE PRODUCED SENSITIZATION OF  
MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFFECT  
IN HUMANS. ADRENOMIMETICS (E.G. EPINEPHRINE) MAY BE CONTRAINDICATED  
EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY  
EXPOSED TO CHLOROCARBONS .  
Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES:IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR @ LEAST 15 MINS  
WHILE HOLDING EYELIDS OPEN. GET PROMPT MEDICAL ATTENTION. SKIN:REMOVE  
CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP & WATER. GET MEDICAL ATTENTION IF  
IRRITATION PERSISTS. INHALATION:MOVE VICTIM TO FRESH AIR & RESTORE BREATHING IF  
NECESSARY. STAY WITH VICTIM UNTIL ARRIVAL OF EMERGENCY MEDICAL PERSONNEL.  
INGESTION:CONTACT LOCAL POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

## Fire Fighting

Flash Point:NONE  
Lower Limits:8%  
Upper Limits:10.5%  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, OR FOAM.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA  
& FULL PROTECTIVE EQUIPMENT . USE WATER SPRAY OR FOG TO COOL  
FIRE-EXPOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY  
INCLUDE HCL & PHOSGENE . AS WITH ANY CLOSED CONTAINER, EXTREME HEAT  
MAY CAUSE IT TO EXPLODE.

## Accidental Release

Spill Release Procedures:WEAR PERSONAL PROTECTIVE EQUIPMENT. REMOVE  
HEAT & IGNITION SOURCES; VENTILATE THE AREA; CLEAN UP WITH INERT  
ABSORBANT.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE IN CLOSED CONTAINER IN COOL,  
WELL-VENTILATED AREA. NOTE:TRICHLOROETHYLENE HAS BEEN SHOWN TO  
CAUSE CANCER IN LABORATORY ANIMALS. (SUPPLEMENTAL DATA)  
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL VICINITY  
OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT &/OR UV RADIATION MAY  
CAUSE FORMATION OF HCL &/OR PHOSGENE .

## Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, OR FOR SYMPTOMS TO OVEREXPOSURE,  
WEAR NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.  
Ventilation:LOCAL EXHAUST MAY BE NEEDED UNDER SOME HANDLING/USE  
CONDITIONS. SPECIFIC NEEDS SHOULD BE ADDRESSED BY SUPERVISORY  
(SUPPLEMENTAL DATA)  
Protective Gloves:CHEMICAL-RESISTANT GLOVES.  
Eye Protection:ANSI APPROVED CHEMICAL WORKER GOGGLES .  
Other Protective Equipment:CLOTHING AS NEEDED TO PREVENT SKIN CONTACT.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
HANDLING/STORAGE:ALCOHOL MAY ENHANCE EFFECTS OF TRICHLOROETHYLENE. NOTE TO  
PHYSICIAN:DO NOT USE ADRENALIN. AVOID SYMPATHOMIMETIC AMINES IN  
TREATMENT. PERSONS WITH LIVER AND/OR KIDNEY PROBLEMS SHOULD BE  
CLOSELY MONITORED. VENTILATION:OR HEALTH/SAFETY PERSONNEL.

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## Chemical Properties

Boiling Pt:B.P. Text:188F,87C  
Vapor Pres:57.8  
Vapor Density:4.6  
Spec Gravity:1.45 (H\*20=1)  
Evaporation Rate & Reference:Solubility in Water:SLIGHT  
Appearance and Odor:YELLOW LIQUID; MILDLY SWEET, ETHER-LIKE ODOR  
Percent Volatiles by Volume:>90

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ALKALIES, OXIDIZERS.  
Stability Condition to Avoid:AVOID EXTREME HEAT, OPEN FLAME, WELDING  
ARC.  
Hazardous Decomposition Products:HCL & PHOSGENE . HYDROGEN CHLORIDE,  
CARBON MONOXIDE, CARBON DIOXIDE, TRACES OF PHOSGENE AND CHLORINE.

## Disposal

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR,  
OR DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.

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