

## **R SCRATCH REMOVER**

### **MSDS Number**

BFZSM

### **National Stock Number**

6850-00-965-2488

### **Product Name**

R SCRATCH REMOVER

### **Manufacturer**

3M COMPANY PRINTING AND PUBLISHING SYSTEMS DIV

### **Product Identification**

Product ID: R SCRATCH REMOVER

MSDS Date: 10/11/1988

FSC: 6850

NIIN: 00-965-2488

MSDS Number: BFZSM

### **Responsible Party**

3M COMPANY-PRINTING & PUBLISHING SYSTEMS DIV.

3M CENTER

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: SAME

Cage: 76381

### **Contractor**

MINNESOTA MINING AND MFG CO, DBA 3M

SAINT PAUL, MN 55144-1000

US

866-556 5712 / 612-733-1110

Cage: 76381

### **Ingredients**

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 20-30%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

SODIUM SILICATE

CAS: 6834-92-0

RTECS: VV9275000

Fraction By Weight: 5-10%

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 1-5%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 50-60%

## Hazards

LD50 LC50 Mixture:NONE GIVEN

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

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

Health Hazards Acute and Chronic:IRRITANT, CORROSIVE

Effects of Overexposure:EYE:IRRITATION, BURNS ON PROLONGED EXPOSURE.

SKIN:SEVERE IRRITATION, BURNS, DAMAGE IF EXPOSURE SEVERE.

INHALATION:IRRITATION, KIDNEY & CNS EFFECTS. HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:ANY PRE-EXISTING SENSITIVITY OR ALLERGY OR ORGAN DYSFUNCTION.

## First Aid

First Aid:EYE:FLUSH 10-15 MIN WITH AMPLE WATER. SKIN:FLUSH 10-15 MIN WITH AMPLE WATER. INHALATION:REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. INGESTION:DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE TWO GLASSES WATER OR MILK. NOTHING BY MOUTH IF UNCONSCIOUS. CALL PHYSICIAN IMMEDIATELY ALL EXPOSURES.

## Fire Fighting

Flash Point Method:PMCC

Flash Point:103F/39C

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:OBSERVE ALL PRECAUTIONS GIVEN. REMOVE ALL SOURCES EXCESS HEAT & IGNITION. STOP LEAKS, CONFINE SPILL, COLLECT WITH ABSORBENT AND PLACE IN CLOSABLE CONTAINER. WASH DOWN SPILL AREA W/MILD DETERGENT SOLUTION.

## Handling

Handling and Storage Precautions:STORE IN COOL AREA. KEEP CONTAINERS CLOSED.

## Exposure Controls

Respiratory Protection:NONE GIVEN.

Ventilation:USE ONLY WITH ADEQUATE VENTILATION.

Protective Gloves:NATURAL RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:AVOID EYE,SKIN CONTACT. DO NOT INHALE OR INGEST. LAUNDRY WORK CLOTHING BEFORE REUSE.

Supplemental Safety and Health

UPDATE PER 3M MSDS DOC#10-3213-5 DATED 11OCT88. 3M GENERIC ID# IS

77-98XX-XXXX-X. PER DLSC TIR: CANCELLED 81115 !

## Chemical Properties

HCC:F4  
Boiling Pt:B.P. Text:203F/95C  
Spec Gravity:0.96  
pH:12.5  
Viscosity:488 CPS  
Solubility in Water:EMULSION  
Appearance and Odor:MILKY WHITE LIQUID, SLIGHT SOLVENT ODOR.  
Percent Volatiles by Volume:90

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS  
Stability Condition to Avoid:EXCESS HEAT & IGNITION SOURCES.  
Hazardous Decomposition Products:CARBON OXIDES, SILICA DUSTS, KOH  
MISTS.

## Disposal

Waste Disposal Methods:RECLAIM OR INCINERATE IAW ALL LAWS &  
REGULATIONS.

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