

## **3900**

### **MSDS Number**

BMXBK

### **National Stock Number**

8030-01-174-1405

### **Product Name**

3900

### **Manufacturer**

MINNESOTA MINING AND MFG CO

### **Product Identification**

Product ID:3900

MSDS Date:06/25/1991

FSC:8030

NIIN:01-174-1405

MSDS Number: BMXBK

### **Responsible Party**

MINNESOTA MINING AND MFG CO

3M CTR

SAINT PAUL (FORMALLY IN DETROITT, MI) , MN 55144-1000

US

Emergency Phone: 612-733-1341

Info Phone: 612-733-1341/612-733-1110

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**

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 30-40%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 10-20%

OSHA PEL1000 PPM  
ACGIH TLV: ASPHYXIAN; 9192

CYCLOHEXANONE (SARA III)  
CAS: 108-94-1  
RTECS: GW1050000  
Fraction By Weight: 7-13%  
OSHA PELs, 50 PPM  
ACGIH TLV: S, 25 PPM; 9293  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

N-AMYL ACETATE (SARA III)  
CAS: 628-63-7  
RTECS: AJ1925000  
Fraction By Weight: 7-13%  
OSHA PEL100 PPM  
ACGIH TLV: 100 PPM; 9192  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

N-BUTYL ACETATE (SARA III)  
CAS: 123-86-4  
RTECS: AF7350000  
Fraction By Weight: 5-10%  
OSHA PEL150 PPM/200 STEL  
ACGIH TLV: 150 PPM/200STEL;9192  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

ACETONE (SARA III)  
CAS: 67-64-1  
RTECS: AL3150000  
Fraction By Weight: 3-7%  
OSHA PEL1000PPM  
ACGIH TLV: 750PPM/1000STEL;9293  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

2-METHYLBUTYL ACETATE  
CAS: 624-41-9  
Fraction By Weight: 2-5%

NAPHTHA, LIGHT ALIPHATIC (PETROLEUM) (THIS MATERIAL

CAS: 64742-89-8

Fraction By Weight: 2-5%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 2-5%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N-BUTYLMETHACRYLATE POLYMER

CAS: 9003-63-8

Fraction By Weight: 1-4%

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 1-4%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

COLLODION)

CAS: 9004-70-0

RTECS: QW0970000

Fraction By Weight: .5-1%

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 0.5-1%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 0.5-1%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

ISOAMYL ACETATE (SARA III)

CAS: 123-92-2

RTECS: NS9800000

Fraction By Weight: 0.1-1%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 0.1-1%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

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

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

Health Hazards Acute and Chronic:EYES;IRRITATION, SKIN;IRRITATION, MAY BE ABSORBED THROUGH SKIN,,PAIN NUMBNESS BURNS,SCALING,CRACKING AND DRYING. INHALATION;RESPIRATORY IRRITATION AND CNS IMPAIRMENT.

INGESTION;ASPIRATION INTO LUNGS MAY CAUSE LUNG DAMAGE OR DEATH.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE GIVEN

## First Aid

First Aid:EYES;FLUSH WITH WATER FOR AT LEAST 10 MINUTES HOLDING EYELIDS OPEN. SKIN;WASH WITH SOAP AND WATER. INHALATION;REMOVE TO FRESH AIR, ADMINISTER CPR OR OXYGEN AS NECESSARY,GET MEDICAL ATTENTION. KEEP PERSON WARM AND QUIET. INGESTION; DO NOT INDUCE VOMITING IF PERSON IS CONSCIOUS GIVE ONE TO TWO GLASSES OF WATER GET IMMEDIATE MEDICAL HELP.

## Fire Fighting

Flash Point Method:CC

Flash Point:-51F,-46C

Lower Limits:.90

Upper Limits:19

Extinguishing Media:CARBON DIOXIDE, FOAM DRY CHEMICAL

Fire Fighting Procedures:WEAR SCBA

Unusual Fire/Explosion Hazard:OVER HEATED CLOSED CONTAINERS MAY EXPLODE.

## Accidental Release

Spill Release Procedures:OBSERVE PRECAUTIONARY WARNINGS ON CAN.  
Neutralizing Agent:NA

## Handling

Handling and Storage Precautions:DO NOT PUNCTURE OR INCINERATE OR STORE  
ABOVE 120F AVOID PROLONG EXPOSURE TO SUNLIGHT  
Other Precautions:KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH  
SKIN OR EYES.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA RESPIRATOR IF REQUIRED  
Ventilation:LOCAL  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY  
Other Protective Equipment:AS REQUIRED TO PROTECT SKIN.  
Work Hygienic Practices:PRUDENT  
Supplemental Safety and Health  
LOCAL

## Chemical Properties

HCC:V3  
Boiling Pt:B.P. Text:104F,40C  
Vapor Pres:171  
Vapor Density:2.90  
Spec Gravity:.90  
Evaporation Rate & Reference:75  
Solubility in Water:7.2  
Appearance and Odor:CLEAR LIQUID, SOLVENT ODOR  
Percent Volatiles by Volume:ND

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:OPEN FLAMES, IGNITION SOURCES.  
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE,  
HYDROGEN CHLORIDE GAS

## Disposal

Waste Disposal Methods:IN ACCRDANCE WITH LOCAL,STATE AND FEDERAL  
REQUIREMENTS.

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.