

## **MICROFILM DEVELOPER (1) IN 3M BRAND FS-6 CH**

### **MSDS Number**

BBBQR

### **National Stock Number**

6850-00B130004

### **Product Name**

MICROFILM DEVELOPER (1) IN 3M BRAND FS-6 CH

### **Manufacturer**

MINNESOTA MINING AND MFG CO

### **Product Identification**

Product ID: MICROFILM DEVELOPER (1) IN 3M BRAND FS-6 CH

MSDS Date: 08/13/1990

FSC: 6850

NIIN: 00B130004

MSDS Number: BBBQR

### **Responsible Party**

MINNESOTA MINING & MFG CO

3M CTR 224-2S-25

ST. PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-5454 OR 800-362-3456

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**

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 70-805%

SODIUM SULFITE

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 10-20%

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 3-7%  
OSHA PEL2 MG/M3  
ACGIH TLV: 2 MG/M3; 9192  
EPA Report Quantity: 1 LB  
DOT Report Quantity: 1 LB

#### POTASSIUM CARBONATE

CAS: 584-08-7  
RTECS: TS7750000  
Fraction By Weight: 1-5%

#### POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3  
RTECS: TT2100000  
Fraction By Weight: 0.0-1.0%  
OSHA PELC, 2 MG/M3  
ACGIH TLV: C 2 MG/M3; 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:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION ON CONTACT.  
MAY CAUSE SKIN IRRITATION. MAY CAUSE CONTACT SENSITIZATION IN  
SUSCEPTIBLE INDIVIDUALS WHICH, UPON SUBSEQUENT EXPOSURE, MAY RESULT  
IN ALLERGIC SKIN REACTIONS. MAY CAUSE IRRITATION IF INGESTED.  
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

### First Aid

First Aid:EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT  
LEAST 10 MIN., GET MEDICAL ATTENTION: SKIN: WASH AFFECTED AREA WITH  
SOAP AND WATER. INHALATION: NONE REQUIRED. INGESTION: GIVE WATER OR  
MILK AND GET MEDICAL ATTENTION IMMEDIATELY!

### Fire Fighting

Flash Point:NONE  
Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.  
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

### Accidental Release

Spill Release Procedures:OBSERVE PRECAUTIONS. WASH DOWN SPILL AREA WITH  
WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

### Handling

Handling and Storage Precautions:PROTECT FROM FREEZING. AVOID SKIN  
CONTACT. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF  
THE REACH OF CHILDREN!  
Other Precautions:WEAR CHEMICAL SAFETY GOGGLES OR SAFETY GLASSES WHEN  
SPLASHING MAY OCCUR. USE OF IMPERVIOUS GLOVES IS RECOMMENDED.

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## Exposure Controls

Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR.  
Ventilation: MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.  
Protective Gloves: IMPERVIOUS GLOVES.  
Eye Protection: SAFETY GLASSES/GOGGLES.  
Other Protective Equipment: SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE WORK CLOTHING.  
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC: T4  
Boiling Pt: B.P. Text: >212F, >100C  
Vapor Density: >1  
Spec Gravity: ABOUT 1  
pH: 10  
Solubility in Water: COMPLETE  
Appearance and Odor: STRAW COLORED SOLUTION, NO ODOR.  
Percent Volatiles by Volume: >70

## Stability

Stability Indicator/Materials to Avoid: NO  
STRONG ACIDS.  
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products: SULFUR DIOXIDE,

## Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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