

## **SCOTCHCAL, SCREEN PRINT INK 3903**

### **MSDS Number**

BFBWP

### **National Stock Number**

8010-00-506-1981

### **Product Name**

SCOTCHCAL, SCREEN PRINT INK 3903

### **Manufacturer**

3M GENERAL OFFICES

### **Product Identification**

Product ID:SCOTCHCAL, SCREEN PRINT INK 3903

MSDS Date:01/09/1990

FSC:8010

NIIN:00-506-1981

MSDS Number: BFBWP

### **Responsible Party**

3M GENERAL OFFICES

3M CENTER

ST. PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-1110

Cage: 1BY21

### **Contractor**

MINNESOTA MINING AND MFG CO ENGINEERING DOCUMENT SYSTEMS

SAINT PAUL, MN 55144-1000

US

612-737-4114

Cage: 1BY21

### **Ingredients**

CYCLOHEXANONE (SARA III)

CAS: 108-94-1

RTECS: GW1050000

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOPHORONE (SARA III)

CAS: 78-59-1

RTECS: GW7700000

OSHA PEL25 PPM

ACGIH TLV: C 5 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA

CAS: 117-81-7

RTECS: TI0350000

Fraction By Weight: 2-10%

OSHA PEL5 MG/M3/10 STEL

ACGIH TLV: 5 MG/M3; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

CADMIUM (SARA III)

CAS: 7440-43-9

RTECS: EU9800000

Fraction By Weight:

OSHA PELSEE 1910.1027

ACGIH TLV: 0.01 MG/M3 DUST;9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

## Hazards

Effects of Overexposure:EYE:IRRIT.SKIN:IRRIT,DRY,CRACKING,REDNESS.INHAL  
NOSE,THROAT,RESPIR SYS,HDCH,DIZZ.SEE OTHR PREC

## First Aid

First Aid:EYE:IMMED FLUSH W/ PLENTY OF WATER FOR 15 MIN HOLDING THE EYE  
LIDS OPEN.CALL A PHYSICIAN.SKIN:WASH W/ SOAP & WATER.INHAL:REMOVE  
TO FRESH AIR.ADMINISTER OXYGEN.GIVE ARTIF RESPIRATION.GET MED  
ATTN.INGEST:DO NOT INDUCE VOMIT.GIVE WATER.GET MED ATTN.

## Fire Fighting

Flash Point Method:TCC

Flash Point:111F,44C

Lower Limits:0.8%

Upper Limits:8.6%

Extinguishing Media:C0\*2,FOAM,DRY CHEMICALS

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID

## Accidental Release

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES.COLLECT  
SPILLED MATERIAL,CLEAN UP RESIDUE & PLACE IN DEPT OF TRANSPRT  
APPROVED CONTAINER.USE ABSORBENT MATERIAL AS NEEDED IN CLEAN UP

PROCEDURE.OBSERVE ALL PRECAU INFOR MATION.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT & OPEN FLAME.USE ONLY IN WELL VENTILATED AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.AVOID PRLG BREATH,CONTACT W/ EYE & SKIN.

Other Precautions:INGEST:SWALLOW OF A SMALL QUANTITY OF THE LIQUID CAN CAUSE IRRIT OF THE GASTROINTSTINAL TRACT.ASPIRATION OF THE LIQUID INTO THE LUNGS CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE FATAL.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPRVD RESPIRATOR

Ventilation:LOCAL EXHAUST

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:EYE WASH STATION,SAFETY SHOWER

Supplemental Safety and Health

MSDS PREP:SEP 30,1985.HAZ INGRED:COPOLYMER RESIN,CAS# N/R,NIOSH#

1000759PR,5-15%,TLV:N/K.BARIUM,CAS#7440-39-3,NIOSH#

CQ8370000,

## Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:>310F,>154C

Vapor Pres:Vapor Density:>1

Spec Gravity:1.6 (H\*20=1)

Viscosity:9000-15000CPS

Evaporation Rate & Reference:Solubility in Water:0.1-1%

Appearance and Odor:WHITE LIQUID,SOLVENT ODOR.

Percent Volatiles by Volume:35-45

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS (ESPECIALLY NITRIC ACID)

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO,CO\*2,HYDROGEN CHLORIDE GAS.

## Disposal

Waste Disposal Methods:RECLAMATION OR INCINERATION IN A PERMIT HAZARD WASTE FACILITY CAPABLE OF MEETING APPLICABLE REG REQUIREMENT FOR DESTRUCTION OR REMOVAL IS PREFERRED.OTHERWISE,DISPOSE IN ACCORDANCE W/ LOCAL,STATE,FEDER AL REGULATIONS.EPA WASTE # D001,D005(BA),D006(CD).

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