

## **7307 EXPRESS TRAY ADHESIVE**

### **MSDS Number**

BSBBY

### **National Stock Number**

6520-01-317-3365

### **Product Name**

7307 EXPRESS TRAY ADHESIVE

### **Manufacturer**

MINESOTA MINING AND MFG CO DENTAL PRODUCTS DIV

### **Product Identification**

Product ID:7307 EXPRESS TRAY ADHESIVE

MSDS Date:07/06/1993

FSC:6520

NIIN:01-317-3365

MSDS Number: BSBBY

### **Responsible Party**

MINESOTA MINING & MFG CO, DENTAL PRODUCTS DIV

3M CENTER

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-1110/612-737-4114

Cage: 1LF36

### **Contractor**

MINNESOTA MINING AND MFG CO OFFICE SUPPLIES DIV

SAINT PAUL, MN 55144-1000

US

612-737-4114

Cage: 1LF36

### **Ingredients**

ISOOCTANE

CAS: 540-81-1

RTECS: SA3320000

Fraction By Weight: 29-39%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 25-35%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

#### TETRAISOPROPYL TITANATE

CAS: 546-68-9

Fraction By Weight:

OSHA PEL25 PPM TWA

ACGIH TLV: 5 PPM TWA

#### MQ RESIN

CAS: 56275-01-5

Fraction By Weight: 16-35%

#### POLYSILOXANE RESIN

CAS: 70131-67-8

Fraction By Weight: 5-17%

### Hazards

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

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

Health Hazards Acute and Chronic:ACUTE-INHALATION:RESPIRATORY SYSTEM IRRITATION,NERVOUS SYSTEM DEPRESSION. INGESTION:DIGESTIVE SYSTEM IRRITATION. SKIN:MODERATE SKIN IRRITATION. CHRONIC- BIRTH SEFFECTS, CNS AND LUNG DAMAGE.

Effects of Overexposure:EYES/SKIN:IRRITATION. INHALATION:HEADACHE, GIDDINESS, NAUSEA, LOSS OF INCOORDINATION, LOSS OF CONSCIOUSNESS. INGESTION:NAUSEA, VOMITING, FATIGUE, BLURRED VISION, DROWSINESS, TREMORS AND CONVULSIONS, LOWERED BLOOD PRESSURE.

Medical Cond Aggravated by Exposure:RESPIRATORY DISTURBANCES, PREGNANCY.

### First Aid

First Aid:FIRST AID-EYE CONTACT:FLUSH WITH PLENTY OF WATER. SEE DOCTOR. SKIN CONTACT:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. SEE DOCTOR. INHALATION:REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. SEE DOCTOR.INGESTION:DO NOT INDUCE VOMITING. SEEK MEDICAL HELP IMMEDIATELY.

### Fire Fighting

Flash Point:18.0F,-7.8C

Autoignition Temp:Autoignition Temp Text:UNKNOWN

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

### Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA. USE NON-SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT. STOP LEAK. ABSORB IN INERT ABSORBENT AND PLACE INTO APPROPRIATE DISPOSAL CONTAINER AND SEAL.

### Handling

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED PLACE, AWAY FROM HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:AVOID BREATHING VAPORS, EYE AND SKIN CONTACT. USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY.

## Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN USING IN CONFINED SPACES.

Ventilation:SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS.

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN. DO NOT BREATHE VAPORS. WASH THOROUGHLY AFTER HANDLING. LAUNDRY CONTAMINATED CLOTHING.

Supplemental Safety and Health

ITEM IS A KIT OR A MULTIPART PRODUCT WHICH CONSISTS OF MULTIPLE, INDEPENDENTLY PACKAGED COMPONENTS. PART OF EXPRESS SYSTEM 6520-01-217-4339.

## Chemical Properties

HCC:F2

Spec Gravity:0.85

Solubility in Water:INSOLUBLE

Appearance and Odor:BLUE LIQUID, ODOR OF GASOLINE/TOLUENE.

Percent Volatiles by Volume:73

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:PHOSGENE, HYDROCHLORIC ACID, CARBON MONOXIDE.

## Disposal

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

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