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## **DOW CORNING 280A ADHESIVE**

### **MSDS Number**

BBGTT

### **National Stock Number**

8040-00F000512

### **Product Name**

DOW CORNING 280A ADHESIVE

### **Manufacturer**

DOW CORNING CORP

### **Product Identification**

Product ID:DOW CORNING 280A ADHESIVE

MSDS Date:02/26/1987

FSC:8040

NIIN:00F000512

MSDS Number: BBGTT

### **Responsible Party**

DOW CORNING CORPORATION

SOUTH SAGINAW ROAD

MIDLAND , MI 48686

Emergency Phone: (517) 496-5900

Info Phone: (517) 496-5900

Cage: 5D028

### **Contractor**

DOW CORNING CORP

997

MIDLAND, MI 48686-0997

US

517-496-6000/517-496-6315

Cage: 5D028

### **Ingredients**

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 40%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 3.0%



OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: IRRITATION, REDNESS, & CORNEAL INJURY. SKIN: SLIGHT REDDENING, IRRITATION, & MILD BURN.  
INHALATION: SLIGHT ANESTHESIA & IRRITATION TO THE NOSE & THROAT.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYES: IRRITATION, REDNESS, & CORNEAL INJURY.  
SKIN: SLIGHT REDDENING, MODERATE IRRITATION, & MILD BURN.  
INHALATION: SLIGHT ANESTHESIA, IRRITATION TO THE NOSE & THROAT, INJURY TO THE LUNGS, BLOOD, LIVER, KIDNEYS, & CENTRAL NERVOUS SYSTEM.

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINUTES. GET MED ATTN. SKIN: FLUSH W/WATER FOR 15 MINUTES. GET MED ATTN. INHALATION: REMOVE TO FRESH AIR. GET MED ATTN. INGESTION: GET MED ATTN. DON'T INDUCE VOMITING.

## Fire Fighting

Flash Point Method:CC  
Flash Point:45F  
Lower Limits:1.0%  
Upper Limits:7.0%  
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM  
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN N FIGHTING FIRES INVOLVING CHEMICALS.  
Unusual Fire/Explosion Hazard:VAPORS ARE >AIR & CAN TRAVEL ALONG GROUND TO REMOTE IGNITION SOURCES.

## Accidental Release

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT & CONTAIN FOR SALVAGE OR DISPOSAL. REMOVAL ALL SOURCES OF IGNITION & WEAR PROPER PROTECTION EQUIPMENT.

## Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED & AWAY FROM HEAT, SPARKS, & OPEN FLAME. STATIC ELECTRICITY MAY ACCUMULATE & CREATE A FIRE HAZARD. GROUND FIXED EQUIPMENT.  
Other Precautions:BOND & GROUND TRANSFER CONTAINERS & EQUIPMENT. DON'T TAKE INTERNALLY. WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE.

## Exposure Controls

Respiratory Protection:ORGANIC VAPOR TYPE  
Ventilation:LOCAL EXHAUST/MECHANICAL: RECOMMENDED TO KEEP Protective Gloves:RUBBER  
Eye Protection:GOGGLES  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:290F  
Vapor Pres:25  
Vapor Density:3.7  
Spec Gravity:0.98  
Evaporation Rate & Reference:(ETHER = 1): Solubility in Water:Appearance and Odor:CLEAR TO HAZY LIQUID, SOLVENT ODOR.  
Percent Volatiles by Volume:43%

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIAL  
Stability Condition to Avoid:HEAT, SPARKS, & OPEN FLAMES



Hazardous Decomposition Products: SILICON DIOXIDE, CO<sub>2</sub>, & TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

## **Disposal**

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

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