

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 IN 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, CO₂, & TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

Disposal

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

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