

## **Y-177 CATALYST**

### **MSDS Number**

BBZMX

### **National Stock Number**

6850-00K000161

### **Product Name**

Y-177 CATALYST

### **Manufacturer**

DOW CORNING CORP

### **Product Identification**

Product ID:Y-177 CATALYST

MSDS Date:01/01/1985

FSC:6850

NIIN:00K000161

MSDS Number: BBZMX

### **Responsible Party**

DOW CORNING CORP.

3901 SOUTH SAGINAW ROAD

MIDLAND , MI 48640

US

Emergency Phone: 517-496-5900

Info Phone: 517-496-5900

Cage: 5D028

### **Contractor**

DOW CORNING CORP

AUBURN, MI 48611

US

517-496-4388

Cage: 71984

### **Ingredients**

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 30%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

### **Hazards**

Effects of Overexposure:SKIN/EYES:IRRITATES; MAY CAUSE SLIGHT ANESTHESIA, HEADACHES,ETC.

### **First Aid**

First Aid:SKIN/EYES:FLUSH WITH WATER.;INHAL:MOVE TO FRESH AIR.CALL DR.

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## Fire Fighting

Flash Point:40 F CC  
Lower Limits:1.3  
Upper Limits:7.0  
Extinguishing Media:CARBON DIOXIDE OR FOAM  
Fire Fighting Procedures:SELF-CONTAINED BRTHNG APPARATUS & PROTECT.CLOTHG.IN CHEM.F  
Unusual Fire/Explosion Hazard:NONE KNOWN TO DOW CORNING.

## Accidental Release

Spill Release Procedures:USE ABSROBENT MATERIAL TO COLLECT & CONTAIN FOR SALVAGE OR DISPOSAL.

## Handling

Handling and Storage Precautions:KEEP IN COOL DRY PLACE.AVOID IGNITION SOURCES.

## Exposure Controls

Respiratory Protection:ORGNAIC TYPE IN ENVIRONMENT REQUIRING USE OF RESPIRATOR  
Ventilation:ADEQUATE TO MAINTAIN AIR QUALITY & TLV BELOW 100 PPM  
Protective Gloves:RUBBER/PLASTIC  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:AS REQUIRED BY LOCAL PROCEDURES.  
Supplemental Safety and Health  
RCRA HAZ.CL.(40CFR 261): IGNITABLE:D001;EPA PRIORITY POLLUTANTS(40 CFR 122.53):TOLUENE;HAZ.SUBT.IS TOLUENE WHICH IS A REPORTABLE QUANTITY AT 1000 LBS.

## Chemical Properties

HCC:F3  
Boiling Pt:B.P. Text:230F  
Vapor Pres:25  
Vapor Density:>1.  
Spec Gravity:0.9  
Evaporation Rate & Reference:(ETHER =1) Solubility in Water:< 0.1%  
Appearance and Odor:LIQUID,BENZENE ODOR,SOME COLOR.  
Percent Volatiles by Volume:> 20

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS CAN CAUSE A REACTION.;CORROSIVES  
Stability Condition to Avoid:SOURCES OF IGNITION  
Hazardous Decomposition Products:METAL OXIDES,CARBON DIOXIDE & TRACES OF INCOMPL.BRND.PRDS.

## Disposal

Waste Disposal Methods:REVIEW ALL LOCAL,STATE, & FEDERAL REGULATIONS CONCERNING HEALTH & POLLUTION TO DETERMINE DISPOSAL PROCEDURES.ANY DISPOSAL QUESTIONS, CONTACT DOW CORNING.

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