

## **ABLEBOND 212-12T**

### **MSDS Number**

BHFDW

### **National Stock Number**

8040-01-115-8012

### **Product Name**

ABLEBOND 212-12T

### **Manufacturer**

ABLESTIK LABORATORIES

### **Product Identification**

Product ID:ABLEBOND 212-12T

MSDS Date:03/01/1988

FSC:8040

NIIN:01-115-8012

MSDS Number: BHFDW

### **Responsible Party**

ABLESTIK LABORATORIES

833 WEST 182ND STREET

GARDENA , CA 90248

US

Emergency Phone: (213) 532-9341

Info Phone: (213) 532-9341

Cage: 9V874

### **Contractor**

ABLESTIK LABS SUB OF NATIONAL STARCH AND CHEMICAL

COMPTON, CA 90221

US

310-764-4600

Cage: 21109

### **Ingredients**

BISPHENOL A LIQUID EPOXY RESIN

CAS: 25068-38-6

RTECS: SL6310000

OSHA PELNOT EST

ACGIH TLV: NOT EST

VINYL CYCLOHEXENE DIOXIDE

CAS: 106-87-6

RTECS: RN8640000

OSHA PELS, 10 PPM

ACGIH TLV: S, 10 PPM ;A2; 9192

### **Hazards**

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

Explanation of Carcinogenicity: VINYL CYCLOHEXENE DIOXIDE IS CONSIDERED TO BE CARCINOGENIC BY ACGIH.

Effects of Overexposure: INHALATION: MAY BE HARMFUL TO THE RESPIRATORY SYSTEM. SKIN: MAY CAUSE DERMATITIS, SKIN SENSITIZATION AND SKIN CANCERS. PROLONGED CONTACT CAN RESULT IN ABSORPTION OF HARMFUL AMOUNTS OF MATERIALS. EYES: CAN CAUSE SEVERE EYE IRRITATION. INGESTION: MAY CAUSE NAUSEA, VOMITING, AND DIARRHEA.

## First Aid

First Aid: EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN: WASH IMMEDIATELY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR IMMEDIATELY. INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY AND SHOW INSERT CARD.

## Fire Fighting

Flash Point Method: COC  
Flash Point: 220F / >40.00C  
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL  
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS  
Unusual Fire/Explosion Hazard: DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC

## Accidental Release

Spill Release Procedures: WIPE UP WITH SOLVENT SATURATED TOWELING AND COLLECT IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

## Handling

Handling and Storage Precautions: STORE FROZEN AT ALL TIMES.  
Other Precautions: AVOID CONTACT WITH SKIN, EYES AND CLOTHING. GOOD HOUSEKEEPING IS REQUIRED. AVOID INHALATION OF VAPORS.

## Exposure Controls

Respiratory Protection: USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IF NEEDED.  
Ventilation: USE ADEQUATE VENTILATION. LOCAL EXHAUSE IS RECOMMENDED WHEN APPROPRIATE TO CONTROL EMPLOYEE'S EXPOSURE.  
Protective Gloves: RUBBER  
Eye Protection: SAFETY GOGGLES WITH SIDE SHIELDS.  
Other Protective Equipment: PROTECTIVE EQUIPMENT TO COVER EXPOSED AREAS.  
Work Hygienic Practices: VENT CURING OVEN TO OUTDOORS.  
Supplemental Safety and Health  
AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID INHALATION OF VAPORS.

## Chemical Properties

Melt/Freeze Pt: M.P./F.P Text: NA  
Vapor Pres: 0.1  
Vapor Density: 4.8  
Spec Gravity: 1.0  
Evaporation Rate & Reference: 0.01 FOR VHCD  
Solubility in Water: INSOLUBLE  
Appearance and Odor: WHITE PASTE, PLEASANT ODOR  
Percent Volatiles by Volume: NIL

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid: HEAT PRIOR TO CURE  
Hazardous Decomposition Products: CARBON MONOXIDE AND/OR CARBON DIOXIDE  
Conditions to Avoid Polymerization: EXCESSIVE HEAT. USE FOR THIN BOND LINE APPLICATIONS. CHEMICAL REACTION CAN OCCUR. CURED PRODUCT: USE WITH CAUTION--VENT OVEN TO OUTDOORS

## Disposal

Waste Disposal Methods:DISPOSE IN APPROVED CHEMICAL DISPOSAL AREA OR IN AMANNER WHICH COMPLIES WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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