

## **430, 431, 432, 434 FIBERGLASS RESIN JELLY**

### **MSDS Number**

BBGCK

### **National Stock Number**

6850-00F000200

### **Product Name**

430, 431, 432, 434 FIBERGLASS RESIN JELLY

### **Manufacturer**

DYNATRON BONDO CORP

### **Product Identification**

Product ID:430, 431, 432, 434 FIBERGLASS RESIN JELLY

MSDS Date:05/21/1988

FSC:6850

NIIN:00F000200

MSDS Number: BBGCK

### **Responsible Party**

DYNATRON/BONDO CORPORATION

3700 ATLANTA INDUSTRIAL PARKWAY, NW

ATLANTA , GA 30331-1098

Emergency Phone: (404) 6096-2730

Info Phone: (404) 6096-2730

Preparer: S. ABDUL RAZZAK

Cage: 16522

### **Contractor**

BONDO/MAR-HYDE CORP

ATLANTA, GA 30331

US

404-696-2730

Cage: 16522

### **Ingredients**

GLASS, FIBROUS

RTECS: LK3651000

OSHA PEL15 MG/M3 (DUST)

ACGIH TLV: 10 MG/M3 (DUST);9192

INERT INGREDIENTS (TYPE NOT SPECIFIED)

Fraction By Weight: >50%

PIGMENT

Fraction By Weight: >50%

POWDERS

Fraction By Weight: >50%

UNSATURATED POLYESTER RESIN

Fraction By Weight: >50%

STYRENE, MONOMER (SARA III)

CAS: 100-42-5

RTECS: WL3675000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: S,50PPM/100STEL;9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

FIBERS

Fraction By Weight: >50%

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: >50%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

SILICA GEL, CHROMAROD SII, DYNAGROUT SB, FRACTOSIL 500,

CAS: 63231-67-4

RTECS: VV7340000

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: UPPER RESPIRATORY TRACT IRRITATION, MAY FEEL DRUGGED, BECOME SLEEPY OR UNCONSCIOUS. SKIN: IRRITATION, RASH, DERMATITIS. IF ECZEMATOUS DEVELOPS, THIS MOST OFTEN OCCURS ON THE BACK OF HANDS, WRISTS & FOREARMS. EYES: IRRITATION.

Explanation of Carcinogenicity:STYRENE IS HUMAN CARCINOGEN.

Effects of Overexposure:EYES: IRRITATION. INHALATION: UPPER RESPIRATORY TRACT IRRITATION, AY FEEL DRUGGED, BECOME SLEEPY OR UNCONSCIOUS. SKIN: RASH, IRRITATION, DERMATITIS. IF ECZEMATOUS DEVELOPS, THIS MOST OFTEN OCCURS ON T HE BACK OF HANDS, WRITS & FOREARMS.

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS, ASTHMA, BRONCHITIS, EMPHYSEMA.

## First Aid

First Aid:EYES: FLUSH W/LARGE AMOUNTS OF WATER, LIFTING UPPER & LOWER LIDS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE FROM EXPOSURE. IF BREATHING IS STOPPED OR DIFFICULT, ADMINISTER ARTIFICIAL RE SPIRATION OR OXYGEN AS INDICATED. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:90F  
Lower Limits:1.1%  
Upper Limits:6.1%  
Extinguishing Media:FOAM, CO2, WATER FOG, DRY CHEMICAL  
Fire Fighting Procedures:WEAR MSHA/NIOSH APPROVED SCBA WITH PROTECTIVE EQUIPMENT. DENSE SMOKE SERIOUSLY LIMITS VISIBILITY. VENT SMOKE & GAS MASK OR REMOTE AIR SUPPLY.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. INCREASE VENTILATION TO MAXIMIZE VAPOR DISPERSAL. DIKE LARGE SPILLS TO PREVENT RUNOFF INTO SEWERS OR WATERWAYS. SWEEP & CLEAN W/INERT MATERIALS, SUCH AS SAND, VERMICULITE & PLACE IN CLOSED CONTAINER FOR DISPOSAL.

## Handling

Handling and Storage Precautions:AVOID CONTACT W/SKIN, & EYES. STORE IN A COOL, DRY AREA. DON'T STORE IN DIRECT SUNLIGHT. AVOID IMPROPER ADDITION OF PROMOTER & OXIDIZING AGENTS.  
Other Precautions:BOND & GROUND CONTAINERS FOR TRANSFER OF THIS PRODUCT TO PREVENT STATIC SPARKS. STYRENE VAPORS ARE UNINHIBITED & MAY CAUSE BLOCKAGE OF VENTILATION VENTS DUE TO POLYMERIZATION. PERIODIC INSPECTION MAY BE NECESSARY TO PREVENT BLOCKAGE.

## Exposure Controls

Respiratory Protection:USE ADEQUATE VENTILATION. NIOSH/MSHA APPROVED ORGANIC VAPOR/DUST RESPIRATOR TO AVOID INHALATION OF EXCESSIVE AIR CONTAMINANTS.  
Ventilation:GENERAL DILUTION MAY ASSIST W/THE REDUCTION OF AIR CONTAMINANT CONCENTRATIONS.  
Protective Gloves:POLYVINYL ALCOHOL & POLYETHENE  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:SAFETY SHOWERS & EYE WASH  
Work Hygienic Practices:CLEAN HANDS W/SOAP & WATER AFTER EVERY USAGE. REMOVE CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:293F  
Vapor Pres:5.2  
Vapor Density:3.6  
Spec Gravity:1.44  
Evaporation Rate & Reference:(ETHER = 1): Solubility in Water:NEGLIGIBLE  
Appearance and Odor:GREENISH PASTE, STYRENE ODOR.  
Percent Volatiles by Volume:

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, PEROXIDES, & OTHER OXIDIZING AGENTS  
Stability Condition to Avoid:OPEN FLAME, SUNLIGHT, ELECTRICAL EQUIPMENT, SPARKS, SOURCES OF IGNITION.  
Hazardous Decomposition Products:CO, CO2, LOW MOLECULAR WEIGHT HYDROCARBONS, ORGANIC ACIDS.  
Conditions to Avoid Polymerization:UNREGULATED CONTACT W/ORGANIC PEROXIDES, EXPOSURE TO HEAT, OPEN FLAME, & PROLONGED STORAGE >100F.

## Disposal

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

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