

## **ORTHOCRYL FLEXIBLE RESIN 617H17**

### **MSDS Number**

BJCHJ

### **National Stock Number**

6520-00F012375

### **Product Name**

ORTHOCRYL FLEXIBLE RESIN 617H17

### **Manufacturer**

OTTO BOCK ORTHOPEDIC IND INC

### **Product Identification**

Product ID:ORTHOCRYL FLEXIBLE RESIN 617H17

MSDS Date:12/01/1987

FSC:6520

NIIN:00F012375

MSDS Number: BJCHJ

### **Responsible Party**

OTTO BOCK ORTHOPEDIC IND., INC.

3000 XENIUM LANE NORTH

MINNEAPOLIS , MN 55441

Emergency Phone: (612) 553-9464

Info Phone: (612) 553-9464

Cage: 1FE17

### **Contractor**

OTTO BOCK ORTHOPEDIC IND., INC

MINNEAPOLIS, MN 55441

(800) 328-4058

Cage: 1FE17

### **Ingredients**

ACRYLIC RESIN

Fraction By Weight: 21%

METHYL METHACRYLATE (SARA III)

CAS: 80-62-6

RTECS: OZ5075000

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

### **Hazards**

LD50 LC50 Mixture:ORAL LD50 (RAT) 5000 MG/KG

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

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

Health Hazards Acute and Chronic:INGESTION: MILDLY TOXIC & HARMFUL.

EYES: IRRITATION. SKIN: IRRITATION & SENSITIVITY. INHALATION:

MUCOUS MEMBRANE/RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INGESTION: MILDLY TOXIC & HARMFUL. SKIN:  
IRRITATION & SENSITIVITY. EYES: IRRITATION. INHALATION: RESPIRATORY  
& MUCOUS MEMBRANE IRRITATION.

## First Aid

First Aid:EYES: FLUSH W/WATER STREAM FOR 15 MINUTES. CONSULT PHYSICIAN.  
SKIN: WIPE AREA CLEAN W/PAPER & CLOTH. WASH W/SOAP/WATER & THEN  
APPLY GENEROUS AMOUNT OF POLYETHEYLENE GLYCOL 400. CONSULT  
DERMATOLOGIST. REMOVE SATURATED CLOTHING. INGESTION: CONSULT  
DOCTOR. INHALATION: CONSULT DOCTOR.

## Fire Fighting

Flash Point:9C  
Lower Limits:2.1%  
Upper Limits:12.5%  
Extinguishing Media:FOAM, DRY EXTINGUISHING POWDER, CO2  
Fire Fighting Procedures:DON'T USE DIRECT STREAM OF WATER. FIREFIGHTERS  
SHOULD USE SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:HIGHLY FLAMMABLE LIQUID. DON'T SMOKE.

## Accidental Release

Spill Release Procedures:DON'T ALLOW PRODUCT TO ENTER DRAINAGE/SEWAGE  
SYSTEM. REMOVE MECHANICALLY. FOR SMALLER SPILLS, SOAK UP  
W/ABSORBENT MATERIAL SUCH AS SAND& SAWDUST. STORE IN SPECIAL CLOSED  
CONTAINERS & DISPOSE. THOROUGH LY VENTILATE OR EXHAUST THE ROOM.

## Handling

Handling and Storage Precautions:FILL CONTAINER ONLY 80% FULL, SINCE  
OXYGEN IS NECESSARY FOR STABILITY. KEEP CONTAINER TIGHTLY CLOSED TO  
PREVENT THE EVAPORATION OF MONOMERS.  
Other Precautions:DON'T STORE >30C. KEEP AWAY FROM SOURCES OF IGNITION.  
STORE IN WELL VENTILATED ROOM. PROTECT FROM EXPOSURE TO LIGHT.

## Exposure Controls

Respiratory Protection:FILTER APPARATUS, TYPE A FOR ORGANIC GASES &  
VAPORS.  
Ventilation:LOCAL EXHAUST/MECHANICAL  
Protective Gloves:RUBBER  
Eye Protection:GOGGLES  
Work Hygienic Practices:FOLLOW ALL NORMAL RULES FOR HYGIENE. REMOVE  
CONTAMINATED CLOTHING.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:100C  
Vapor Pres:Solubility in Water:INSOLUBLE  
Appearance and Odor:LIGHT YELLOW LIQUID, ESTER TYPE ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
REDUCING SUBSTANCES, HEAVY METALS, PEROXIDES  
Stability Condition to Avoid:ELECTROSTATIC CHARGING, HEAT, ULTRAVIOLET  
LIGHT, SOURCES OF IGNITION  
Hazardous Decomposition Products:NONE

## Disposal

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE W/LOCAL, STATE, &  
FEDERAL ORDINANCES FOR DISPOSAL OF SPECIAL WASTE MATERIALS AT A  
SPECIAL FACILITY. WHEN TRANSFERRING UNCLEAN CONTAINERS, INFORM  
CARRIER OF POSSIBLE DANG ERS.

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