
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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