

SEALING RESIN PASTE 636K18

MSDS Number

BJCJM

National Stock Number

6520-00F012383

Product Name

SEALING RESIN PASTE 636K18

Manufacturer

OTTO BOCK ORTHOPEDIC IND INC

Product Identification

Product ID:SEALING RESIN PASTE 636K18

MSDS Date:12/01/1987

FSC:6520

NIIN:00F012383

MSDS Number: BJCJM

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: 32%

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

TETRAETHYLENE GLYCOL DIMETHACRYLATE

CAS: 109-17-1

RTECS: OZ4000000

N, N-DI-(2-HYDROXYETHYL)-P-TOLUIDINE

CAS: 3077-12-1

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): >5000 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN/EYES: IRRITATION. INHALATION:
IRRITATION OF THE MUCOUS MEMBRANES & RESPIRATORY TRACT. INGESTION:
SMALL AMOUNT OF ACTIVATOR PRESENT IS HAZARDOUS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN/EYES: IRRITATION. INHALATION: IRRITATION
OF THE RESPIRATORY TRACT & MUCOUS MEMBRANES. INGESTION: SMALL
AMOUNT OF ACTIVATOR PRESENT IS HAZARDOUS TO HEALTH.

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINUTES. CALL DOCTOR. SKIN: WIPE
AREAS W/CLOTH/PAPER TOWELING & WASH THOROUGHLY W/SOAP & WATER.
APPLY A LARGE AMOUNT OF POLYETHYL GLYCOL 400. CONSULT
DERMATOLOGIST. REMOVE SATURATED CLOTHING. INHALATION: CONSULT
DOCTOR.

Fire Fighting

Flash Point:9C
Lower Limits:2.1%
Upper Limits:12.5%
Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CO2
Fire Fighting Procedures:DON'T USE DIRECT STREAM OF WATER. IN CASE OF
FIRE, KEEP CONTAINERS COOL. USE SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:EASILY IGNITED. KEEP AWAY FROM SOURCES OF
IGNITION. DON'T SMOKE.

Accidental Release

Spill Release Procedures:DON'T ALLOW PRODUCT TO ENTER DRAINAGE OR
SEWAGE SYSTEMS. REMOVE MECHANICALLY. COLLECT W/ABSORBENT MATERIAL.
DEPOSIT IN SPECIAL ENCLOSED CONTAINERS.

Handling

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

Exposure Controls

Respiratory Protection:FILTER TYPE A DUST/MIST RESPIRATOR
Ventilation:MECHANICAL
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:PRACTICE NORMAL GOOD INDUSTRIAL HYGIENE. KEEP
WORK CLOTHES IN A SEPARATE AREA.
Supplemental Safety and Health
WHEN THE PRODUCT IS PROPERLY USED & NORMAL PRACTICES OF GOOD INDUSTRIAL
SAFETY & HYGIENE ARE FOLLOWED, NO HARMFUL SIDE EFFECTS ARE TO BE
EXPECTED.

Chemical Properties

Boiling Pt:B.P. Text:100C
Melt/Freeze Pt:M.P/F.P Text:Vapor Pres:Vapor Density:>1
Spec Gravity:1.06
Evaporation Rate & Reference:(BU AC = 1): >1
Solubility in Water:INSOLUBLE
Appearance and Odor:LIGHT YELLOW PASTE, ESTER TYPE ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

RADICAL COMPONENTS, PEROXIDES, REDUCING SUBSTANCES, HEAVY METALS

Stability Condition to Avoid: ULTRAVIOLET LIGHT, SOURCES OF IGNITION,
ELECTROSTATIC CHARGING. DON'T STORE AT TEMPERATURES >30C.

Hazardous Decomposition Products: NONE

Conditions to Avoid Polymerization: EXCEEDING STORAGE TEMPS OR SHELF
LIFE.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL ORDINANCES AT AN APPROVED SPECIAL WASTE SITE. WHEN
TRANSFERRING CLEANED CONTAINERS FOR RECYCLING OR DISPOSAL,
PERSONNEL MUST BE INFORMED OF HAZARDS.

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