

PEDILEN DUPLICATING PLASTIC, 617H37

MSDS Number

BJCJS

National Stock Number

6520-00F012384

Product Name

PEDILEN DUPLICATING PLASTIC, 617H37

Manufacturer

OTTO BOCK ORTHOPEDIC IND INC

Product Identification

Product ID: PEDILEN DUPLICATING PLASTIC, 617H37

MSDS Date: 12/01/1987

FSC: 6520

NIIN: 00F012384

MSDS Number: BJCJS

Responsible Party

OTTO BOCK ORTHOPEDIC IND, INC

3000 XENIUM LANE NORTH

MINNEAPOLIS , MN 55441

Emergency Phone: (800) 328-4058

Info Phone: (800) 328-4058

Cage: 1FE17

Contractor

OTTO BOCK ORTHOPEDIC IND., INC

MINNEAPOLIS, MN 55441

(800) 328-4058

Cage: 1FE17

Ingredients

TERTIARY AMINE

Fraction By Weight:

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 4%

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)

CAS: 77-99-6

RTECS: TY6470000

Hazards

LD50 LC50 Mixture:ORAL RAT LD50: >2500 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:INHALATION: INTOXICATION, NAUSEA, VOMITING, HEADACHE, DIZZINESS, IRRITATION OF RESPIRATORY TRACT, COUGHING, LACK OF APPETITE, ABDOMINAL PAIN, CNS STIMULATION, DEPRESSION, & FAILURE W/UREMIA. EYES: SPA SMODIC MOVEMENT/IRRITATION. SKIN: REDNESS/OF THE CONJUNCTIVAL/SENSITIZATION. INGESTION: KIDNEY DAMAGE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: INTOXICATION, NAUSEA, VOMITING, HEADACHE, DIZZINESS, IRRITATION OF RESPIRATORY TRACT, COUGHING, LACK OF APPETITE, ABDOMINAL PAIN, CNS STIMULATION, DEPRESSION, & FAILURE W/UREMIA. EYES: SPA SMODIC MOVEMENT/IRRITATION. SKIN: REDNESS/OF THE CONJUNCTIVAL/SENSITIZITON. INGESTION: KIDNEY DAMAGE.
Medical Cond Aggravated by Exposure:SENSITIZATION

First Aid

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. CONSULT DOCTOR.
SKIN: REMOVE ALL CONTAMINATED CLOTHING. CLEANSE THOROUGHLY W/SOAP & WATER. WASH CLOTHING BEFORE WEARING AGAIN. CLEAN SHOES THOROUGHLY BEFORE W EARING AGAIN. INGESTION: DON'T INDUCE VOMITING. GIVE TWO GLASSES OF WATER FOR DILUATION. SEEK MED ATT. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN. SEEK MED ATT.

Fire Fighting

Flash Point:>110C
Lower Limits:3.2%
Upper Limits:15.3%
Extinguishing Media:WATER SPRAY, EXTINGUISHING POWDER, CO2, DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:GLYCOLS WILL BE LIBERATED AS A VAPOR OR MIST/CAN BECOME A FIRE/EXPLOSIVE HAZARD. W/AREA BURNING, PRESSURE MAY BUILD UP POSING DANGER OF BURSTING.

Accidental Release

Spill Release Procedures:DON'T ALLOW TO ENTER DRAINAGE SYSTEM. COLLECT W/LIQUID BINDING MATERIALS, SAND, SILICA, ACID BINDER, CHEMICAL BINDER BASED ON CALCIUM SILICA HYDRATE, & SAW DUST.

Handling

Handling and Storage Precautions:KEEP CONTAINERS DRY & TIGHTLY CLOSED. AVOID TEMPERATURES >50C. KEEP AWAY FROM FOOD & BEVERAGES. PRACTICE NORMAL PRECAUTIONS AS FOR ANY CHEMICAL.
Other Precautions:PRODUCT WILL BEGIN TO FORM HIGHLY FLAMMABLE TETRAHYDROFURANE AT 302F.

Exposure Controls

Respiratory Protection:DURING FIRE, UTILIZE RESPIRATOR W/INDEPENDENT FRESH AIR SUPPLY.
Ventilation:MECHANICAL: STANDARD.
Protective Gloves:REQUIRED
Eye Protection:SAFETY GLASSES, FACE SHIELD
Other Protective Equipment:SUITABLE PROTECTIVE CLOTHING
Work Hygienic Practices:REMOVE SOILED & SATURATED CLOTHING IMMEDIATELY. WASH CLOTHING BEFORE WEARING AGAIN.
Supplemental Safety and Health
THIS PRODUCT CONTAINS TRIMETHYLOLPROPANE & SHOULDN'T BE COMBINED W/MATERIAL CONTAINING PHOSPHOROUS.

Chemical Properties

Vapor Pres:pH:9.1
Solubility in Water:MIXABLE
Appearance and Odor:MILKY WHITE LIQUID W/WEAK AMINE ODOR

Stability

Stability Indicator/Materials to Avoid: YES

ISOCYANATES, PHOSPHOROUS

Stability Condition to Avoid: ELEVATED TEMPERATURES

Hazardous Decomposition Products: NONE

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL ORDINANCES AT AN APPROVED INCINERATION PLANT.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.