

THINNER 634A20

MSDS Number

BJCJG

National Stock Number

6520-00F012382

Product Name

THINNER 634A20

Manufacturer

OTTO BOCK ORTHOPEDIC IND INC

Product Identification

Product ID:THINNER 634A20

MSDS Date:12/01/1987

FSC:6520

NIIN:00F012382

MSDS Number: BJCJG

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

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: INHALATION: MUCOUS MEMBRANE TISSUES
IRRITATION, NARCOTIC EFFECT, & NARCOSIS. INGESTION:
GASTROINTESTINAL PROBLEMS. EYES: CORNEAL DEFECTS.
Explanation of Carcinogenicity: NONE
Effects of Overexposure: INHALATION: MUCOUS MEMBRANE TISSUE IRRITATION,
NARCOTIC EFFECT, & NARCOSIS. SKIN: DEFATTING. EYES: CORNEAL
DEFECTS.

First Aid

First Aid: EYES: FLUSH W/RUNNING WATER FOR 15 MINS. SKIN: RINSE AFFECTED
THOROUGHLY W/ SOAP & WATER. INGESTION: DON'T GIVE MILK OR OIL.
INDUCE VOMITING. CONSULT DOCTOR. INHALATION: REMOVE VICTIM TO FRESH
AIR. KEE P QUIET & WARM. CALL DOCTOR.

Fire Fighting

Flash Point: -18C
Lower Limits: 2.5%
Upper Limits: 13%
Extinguishing Media: WATER, CO2, FOAM, DRY CHEMICAL
Unusual Fire/Explosion Hazard: EASILY IGNITED. DON'T SMOKE, TAKE
PRECAUTIONS AGAINST ELECTROSTATIC CHARGING.

Accidental Release

Spill Release Procedures: ABSORB W/HIGHLY ABSORBANT MATERIALS. DISPOSE
OF WASTE MATERIALS APPROPRIATELY. DON'T ALLOW TO ENTER DRAINAGE OR
SEWAGE SYSTEMS.

Handling

Handling and Storage Precautions: KEEP CONTAINER TIGHTLY CLOSED. STORE
IN A COOL, WELL VENTILATED AREA. STORE & TRANSPORT IN A STABLE SIDE
POSITION. KEEP AWAY FROM SOURCES OF IGNITION.
Other Precautions: DON'T EAT OR SMOKE DURING USE. AVOID FUMES. VENTILATE
WELL. PRODUCT IGNITES EASILY. GUARD AGAINST ELECTROSTATIC CHARGING.
DON'T ALLOW TO ENTER DRAINAGE OR SEWAGE SYSTEMS.

Exposure Controls

Ventilation: PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP Other Protective Equipment: STANDARD WORK CLOTHING.
Work Hygienic Practices: DON'T EAT OR SMOKE DURING USE. DON'T ALLOW TO
ENTER DRAINAGE OR SEWAGE SYSTEMS.
Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 56-80C
Vapor Pres: 240
Spec Gravity: 0.70
pH: 7
Evaporation Rate & Reference: (ETHER = 1): 2.0
Solubility in Water: COMPLETE
Appearance and Odor: LIQUID, CLEAR, UNIQUE ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: ELECTROSTATIC CHARGING, SOURCES OF IGNITION.

Hazardous Decomposition Products: DISTILLED W/NO DECOMPOSITION

Disposal

Waste Disposal Methods: INCINERATION OR DISPOSAL AT APPROVED SITE.

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.