



MATERIAL SAFETY DATA SHEET

Product name ALPS Prosthetic Lubricant

Further information

Unusual fire & explosion hazard

Never use welding or cutting torch on or near drum (even empty) because product (even residue) can ignite explosively. All five gallon pails and larger metal containers including tank cars and tank trucks should be grounded and / or bonded when material is transferred. Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point.

Sensitivity to Static Discharge

Sensitivity to Static Discharge is expected; material has a flash point of below 200°F

6. ACCIDENTAL RELEASE MEASURES

Personal precautions N/A

Environmental precautions N/A

Methods for cleaning up

Small Spill

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slippery hazard.

Large Spill

Eliminate all ignition sources (flares, flame, including pilot lights, electrical sparks). Individuals not wearing Protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7. HANDLING AND STORAGE

Handling / Storage

Containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapor, liquid and / or solid)

WARNING: Sudden release of hot organic chemical vapors or mists from process equipment operating at elevated temperature and pressure or sudden ingress of air into vacuum equipment, may result in ignitions without the presence of obvious ignition sources. Published 'auto ignition' or 'ignition' temperature values cannot be treated as safe operating temperatures in chemical processes without analysis of the actual process conditions. Any use of this product in elevated temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions.

Technical measures/Precautions N/A

Safe handling advice N/A

Technical measures/Storage conditions N/A

Incompatible products N/A



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Percent, volatile by volume (%) 100
Density (Kg. m3) 850
Evaporation Rate 7.7
Method PMCC
Flammable Limits 2% - 12%

10. STABILITY AND REACTIVITY

Stability
Stable

Conditions to avoid
Keep away from heat, sparks and flame. Avoid any source of ignition.

Materials to avoid (Incompatibility)
Do not use with aluminum equipment at temperatures above 120°F. Avoid contact with strong oxidizing agents, acids, chlorine, acetaldehyde, ethylene oxide and isocyanates.

Hazardous Polymerization:
Will occur

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available

Local effects No data available

Long term toxicity No data available

Specific effects No data available

Further information No data available

12. ECOLOGICAL INFORMATION

Mobility No data available

Persistence / degradability No data available

Bioaccumulation No data available

Ecotoxicity No data available



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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

Dispose of in accordance with local, State and Federal Regulations.

14. TRANSPORT INFORMATION

Transportation in accordance with local, State and Federal Regulations.

15. REGULATORY INFORMATION

Superfund Amendments and reauthorization Act of 1986 (SARA). Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDS that are copied and distributed for this material.

Components present in this product at a level which could require reporting under the statute are:
****NONE*****

TSCA Inventory Status

The ingredients of this product are on the TSCA inventory

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC

16. OTHER INFORMATION

Recommended use

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of ALPS South Corporation, and are only provided as guidance and not a warranty, or quality specification, it is the user's obligation to determine the conditions of safe use of the product.
