

MATERIAL SAFETY DATA SHEET  
MAY BE USED TO COMPLY WITH  
29 CFR 1910.1200

U. S. DEPARTMENT OF LABOR  
OSHA  
OMB NO. 1218-0072

PAGE: 1  
ORDER: 02963  
04/26/93

ITEM: 1309 DESCRIPTION: !! ALUBE-500 (420 LBS.)

SECTION I - IDENTITY

Manufacturer Data:  
ATCO MANUFACTURING COMPANY  
1400 BARCLAY CIRCLE  
MARIETTA, GA 30060

Emergency Phone: 404-424-7550  
Information Phone:  
Date Prepared: 2/05/93  
Preparer:

STACEY

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Components: OSHA PEL ACGIH TLV Other Limits %  
NONE

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 700 F Specific Gravity: 0.89 @20 C  
Vapor Pressure: 0.1 @20 C Melting Point: N/A  
Vapor Density: N/A Evaporation Rate: 0.1  
Solubility in Water: SLIGHT  
Appearance and Odor: SMOOTH, BUTTERY, GREY COLORED LUBRICATING GREASE WITH A PERT

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 510 F COC  
Flammable Limits: Upper- 1.0 Lower- 6.0  
Extinguishing Media:  
FOAM, CO2, DRY CHEMICALS, AND SAND OR EARTH  
Special Fire Fighting Procedures:  
USUAL PROCEDURE FOR PETROLEUM OIL FIRES  
Unusual Fire and Explosion Hazards:  
KEEP AWAY FROM OPEN FLAMES

SECTION V - REACTIVITY DATA

Stability: STABLE  
Conditions to Avoid: EXPOSURE TO OPEN FLAMES OR STRONG OXIDIZING AGENTS  
(Incompatibility: (Materials to Avoid):  
PEROXIDES, BROMINE, CHLORINE, AND FLUORINE  
Hazardous Decomposition or Byproducts:  
CARBON MONOXIDE AND DIOXIDE  
Hazardous Polymerization:  
Conditions to Avoid: NONE

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SECTION VI - HEALTH HAZARD DATA

Routes of Entry: Inhalation- N Skin- Y Ingestion- N

Health Hazards(Acute and Chronic):  
MAY CAUSE DERMATITIS AFTER PROLONGED AND REPEATED CONTACT.

Carcinogenicity: NTP? IARC MONOGRAPHS? OSHA Regulated?  
N/A N/A N/A

Signs and Symptoms of Exposure:  
IRRITATION OF SKIN AND EYES.

Medical Conditions Generally Aggravated By Exposure:  
NOT DETERMINED

Emergency First Aid Procedures:  
SKIN AND EYES: FLUSH WITH WATER. INGESTION: DRINK COPIOUS AMOUNT OF MILK  
DON'T INDUCE VOMITING. SEEK MEDICAL ATTENTION.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Spilled Or Released:  
DO NOT HAVE ANY SOURCE OF IGNITION. ABSORB WITH ANY DRY, INERT MATERIAL(SAND,  
DIK, ETC.) AND SHOVEL UP FOR DISPOSAL

Waste Disposal Method:  
FOLLOW LOCAL, STATE, AND FEDERAL DISPOSAL REGULATIONS.

Precautions To Be Taken In Handling and Storing:  
PRODUCT IS COMBUSTIBLE. DON'T STORE IN HIGH TEMPERATURE AREAS OR WHERE  
SUBJECT TO FIRE OR OPEN FLAME. KEEP IN ORIGINAL CONTAINER.

Other Precautions:  
FOLLOW LABEL INSTRUCTIONS AND PRECAUTIONS. KEEP OUT REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES

Type Of Respiratory Protection:  
NONE

Ventilation: Local Exhaust- NONE

Ventilation: Mechanical- NONE

Ventilation: Special- NONE

Ventilation: Other- NONE

Protective Gloves: RUBBER

Eye Protection: SAFETY GLASSES

Other Protective Clothing Or Equipment:  
NONE

Work/Hygenic Practices:

STANDARD INDUSTRIAL PRACTICES.