MATERIAL SAFETY DATA SHEET

Material Name
Ablap Lubricant

Issue Date: 5/21/2007
MSDS No. : AB-001

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: Petroleum Mixture
Internal Part No.: Not Available
Product Use: Machine Oil

Manufacture Information

Ablap Inc.
1713 Industrial Parkway
Suite 105
Lyndonville, VT. 05851
Phone # (802) 748-5900
Emergency # (802) 274-3091
Mfg. Part #
Synonyms: None

Supplier Information

Sup. Part #

Section 2 - COMPOSITION / INFORMATION ON INGERDIENTS

Cas #	Components	% Wt.
9003-13-8	Polypropylene Glycol, Monobutyl Ether	50
64742-55-8	Petroleum Distillates, Hydrotreated Light Paraffinic	45

Component Information/Information on Non-Hazardous Components

Other components in this product are considered non-hazardous under the criteria specified in 29 CFR 1910.1200 (Hazard communication Standard).

Section 3 - HAZARDS IDENTIFICATION

Emergency Overview

Product is liquid machine oil compound which will burn at high temperatures. Directing a solid stream of water or foam into the burning liquid may cause frothing and increase fire intensity.

Label Information

Not available

Potential Health Effects

Eyes

This product may cause irritation to the eyes.

Skin

Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

Ingestion

Ingestion of this product may cause nausea, vomiting and diarrhea.

Inhalation

Exposure to oil mist/fume/vapor may cause respiratory tract irritation
Excessive inhalation of the vapor generated at high temperatures may cause dizziness and nausea

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Section 4 - FIRST AID MEASURES

Eyes

In case of contact with eyes, flush eyes with large amounts of water. Remove contact lenses if worn If irritation persists, get medical attention.

Skin

For skin contact, flush with large amounts of soap and water. If irritation persists, get medical attention.

Ingestion

If the material is swallowed, drink 2 glasses of water. Get immediate medical attention or advice - - Do Not Induce Vomiting.

Inhalation

If material is inhaled and symptoms develop, remove affected person to fresh air and get medical attention.

Notes To Physician

This material if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.

Section 5 - FIRE FIGHTING MEASURES

Flash Point : Not Available
Method Used : Not Available
Upper Flammable Limit (**UFL**) : Not Available
Lower Flammable Limit (**LFL**) : Not Available
Auto Ignition : Not Available
Rate of Burning : Moderate

General Fire Hazards

This product is combustible at high temperatures.

Hazardous Combustion Products

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons

Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog. Use alcohol -type or all-purpose foam for large fires. Use carbon dioxide or dry chemical for small fires.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus. Directing a solid stream of water or foam into the burning liquid may cause frothing and increase fire intensity.

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0 Other:

HMIS Ratings: Health: 1 Fire: 1 Reactivity: 0 Personal Protection:

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Section 6 - ACCIDENTAL RELEASE MEASURES

Containment Procedures

Stop the flow of the material, if this is without risk. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.

Clean-Up Procedure

Use a nonflammable, inert absorbent material to clean up spill.

Evacuation Procedures

Keep unnecessary personnel out of spill area .

Special Instructions

Avoid excessive inhalation of vapor, fumes, dust and /or mist from the spilled material. Avoid excessive skin contact with the spilled material. Surfaces may become slippery after spillage.

Section 7 - HANDLING AND STORAGE

Procedures for Handling

Avoid prolonged or repeated skin contact with this material. Keep this product from heat, sparks or open flame. Avoid the generation of oil mists. Wash thoroughly after handling Avoid breathing vapors or mists of this product.

Never use welding or cutting torch or any other spark generating source near drums because product can ignite explosively.

Recommended Storage Methods

Keep the container tightly closed and in a cool, well ventilated place. When using this material do not eat, drink or smoke. Eliminate all sources of ignition

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

A. General Product Information

If oil mist is generated, observe the OSHA exposure limit of 5mg/m3.

B. Component Exposure Limits

No ACGIH, NIOSH or OSHA exposure guidelines listed for this product's components.

Engineering Ctrl. : Ventilation should be efficient to effectively remove any vapors or mists generated from this product.

Personal Protective Equipment

Eye/Face:	Wear safety glasses; goggles (if splashing is possible).
Skin:	Wear oil impervious garments if contact is unavoidable. Use impervious gloves. (polyvinyl chloride coated)
Respiratory:	If ventilation is not sufficient to effectively remove vapors or mists, appropriate NIOSH/MSHA approved respiratory protection must be provided.
Other:	Eye bath or safety shower

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Section 9 - PHUSICAL & CHEMICAL PROPERTIES

Appearance:	Oil like lubricant	**Odor:**	Petroleum like
Physical State:	Liquid	**pH:**	Not available
Vapor Pressure:	Not available	**Vapor Density**:	Not available
Boiling Point:	Not available	**Freezing Point:**	Not available
Melting Point:	Not available	**Solubility (H20):**	Not available
Specific Gravity:	Not available	**Particle Size:**	Not applicable
Softening Point:	Not applicable	**Evaporation Rate:**	Not available
Viscosity:	Not available	**Bulk Density:**	Not available
Percent Volatile:	Not available	**Molecular Weight:**	Not available

Additional Properties: Not available

Section 10 - CHEMICAL STABILITY & REACTIVITY INFORMATION

Chemical Stability: Stable
Conditions to Avoid: Keep away from heat sparks and open flame.
Incompatibility
Avoid contact with strong acids, bases and oxidizing agents.
Hazardous Decomposition Products
Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
Hazardous Polymerization
Hazardous Polymerization will not occur.

Section 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity/Target Organ Information

A. General Product/Component Information
No information available for the product.
The product has low toxicity under normal usage conditions. Vapors generated at high temperatures may cause respiratory tract irritation. Product can be irritating to skin and eyes.

B. Component LD50/LC50
Polypropylene Glycol, Monobutal Ether (9003-13-8)
Oral,rat: LD50 - 9100mg/kg Skin, rabbit: LD50 = 21 gm/kg

Epidemiology
No data available for this product.
Carcinogenicity

A. General Product/Component Information
No data available for this product.

B. Component Carcinogenicity Listings
None of this product's components are listed by ACGIH, IARC, NIOSH, NTP or OSHA

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Teratogenicity/Reproductive Effects

No data available for this product

Nurotoxicity

No data available for this product.

Overexposure to vapor generated at high temperatures may result in dizziness and nausea.

Mutagenicity

No data available for this product.

Other Information

Skin contact may aggravate an existing dermatitis.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

No data available for this product.

Environmental Fate

No data available for this product.

Product should not be discharged to bodies of water. Based on the chemical composition this product can be treated in a biological waste treatment plant system in limited quantities.

Section 13 - DISPOSAL CONSIDERATIONS

US EPA Waste Number & Descriptions

A. General Product Information

Not classified as a hazardous waste under 40 CFR Part 261. State and local regulations may vary from the federal standard and should be reviewed before the disposal of this material.

B. Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

Dispose of waste material according to local, state, federal and Provincial Environmental Regulations.

Section 14 - TRANSPORTING INFORMATION

DOT Information

Shipping Name: Not regulated
Hazard Class: Not regulated
UN/NA # : Not regulated
Packing Group: Not regulated

Label(s) Required

None

Additional Shipping Information

None

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Section 15 - REGULATORY INFORMATION

US Federal Regulations

A. General Product Information

No additional Information

B. Component Information

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 13 (40 CFR 372.65) or CERCLA (40 CFR 302.4).

State Regulations

A. General Product Information

No additional information

B. Component Information

The following components appear on one or more of the following state hazardous substance lists:

Component	CAS #	CA	FL	MA	MN	NJ	PA
Petroleum Distillates, Hydro treated Light Paraffinic	64742-55-8	N	N	Y	N	N	N

Other Regulations

A. TSCA & CEPA

All components of this product are on the DSL, and TSCA Inventory or are exempt from TSCA Inventory requirements.

B. Component Information

None of this products components are listed on the Canadian Controlled Product Ingredient Disclosure List.

Section 16 - OTHER INFORMATION

Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacture makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

New: 01/16/2001

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; DSL = Domestic Substance List

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End of MSDS # AB-001

Print Date: 5/21/2007