Material Safety Data Sheet

SECTION I

PRODUCT NAME OR NUMBER (AS IT APPEARS ON LABEL): APS-1042
ALPHA LUBE OIL STANDARD
WITH BARIUM

MANUFACTURER: Alpha Resources, Inc. TELEPHONE: 269-465-5559
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Stevensville, MI 49127

MANUFACTURER'S DUNNS NO. 08 383 8045

HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASSES, HAZARD ID NO:

Aliphatic Hydrocarbon, Lube Oil, Paraffin Oil, Mineral Oil
DOT Hazard class Combustible Liquid (173.115)
CHEMICAL FAMILY: Aliphatic Hydrocarbon

FORMULA: N/A

SECTION II - INGREDIENTS (LIST ALL INGREDIENTS)

LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910(Z)

CAS REGISTRY NO.	%W	CHEMICAL NAMES	SPECIFY
8012-95-1	100	LUBE, MINERAL,PARAFFIN OIL	no

SECTION III - PHYSICAL DATA

Boiling point: < 600 Deg. F < 316 Deg C @ 760 mmHg
SPECIFIC GRAVITY = 0.84 - 0.89 @ 60 Deg. F (WATER = 1)
% Volatiles: Unavailable
Vapor pressure: <0.10mm Hg
Percent solid(s) by weight % = N/A
Vapor density (air = 1): N/A
Evaporation rate: <1.00
Solubility in water: slight pH N/A
Melting point: N/A
Material is Liquid
Appearance and odor: Clear, viscous Liquid, Looks like Oil.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash point: 345 Deg. F
Flammable limits: LEL: N?A UEL: N/A

Extinguishing media: Water Fog or carbon dioxide or dry chemical

Special fire fighting procedures: water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter, especially if sprayed into containers of hot, burning liquid. Wear self-contained breathing apparatus with a full face-piece operated in the positive pressure demand mode when fighting fires.

Unusual fire and explosion hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

NFPA Codes: Health - 1 Flammability - 1 Reactivity - 0

SECTION V HEALTH HAZARD DATA

Threshold Limit Value: NIOSH recommends a 10 Mg/CUM - 10 hour time weighted average.

Threshold Limit Value: 5 Mg/M_3
Permissible Exposure Limit: 5 Mg/M_3

Effects of overexposure:

Eyes - can cause severe irritation, redness, tearing, blurred vision.
Skin - prolonged or repeated contact can cause moderate irritation, De-fatting, dermatitis.
Breathing – Excessive inhalation of vapors may cause nasal and respiratory irritation.
Swallowing - can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonia, which can be fatal.

Primary routes of entry: Inhalation, Skin Contact

Emergency and first aid procedures:

If on skin: thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

If in eyes: Flush with large amounts of water, lifting upper and lower Lids occasionally.

If swallowed: Do not induce vomiting. Keep person warm, quiet, and get medical attention. Aspiration of material into the lungs can cause chemical pneumonia, which can be fatal.

If breathed: If affected, removed individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet, and get medical attention.

SECTION VI REACTIVITY DATA

Stability: Stable **Conditions to avoid:** Excessive heat

Incompatibility: (material to avoid) strong oxidizing agents

Hazardous decomposition products: May form toxic materials: carbon dioxide, and carbon monoxide, various hydrocarbons.

Hazardous polymerizations: will not occur

Conditions to avoid: N/A

SECTION VII SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Eliminate all sources of ignition such as flames, flares, pilot lights and sparks. Absorb liquid on paper, vermiculite, floor absorbent or other absorbent material.

Waste disposal: Allow volatile portion to evaporate in hood. Allow sufficient time for vapors to completely clear hood ductwork. Dispose of remaining material in accordance with state, federal, and local regulations.

Reportable quantities in lbs.:

CERCLA N/A SARA N/A OTHER N/A
RCRA hazardous waste number(s): N/A
Volatile organic compounds (VOC) (as packaged minus water).
Theoretical (lbs/gal): N/A Analytical (lbs/gal): N/A

SECTION VIII SPECIAL PROTECTION

Eye protection: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. (consult your safety equipment supplier)

Skin protection: To prevent repeated or prolonged skin contact, wear impervious clothing and boots, such as neoprene or nitrile rubber.

Respiratory protection: If workplace exposure limit(s) of product or any component is exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

Ventilation Local Exhaust (specify rate): Provide sufficient mechanical

(general and/or local exhaust) ventilation to maintain exposure below level of TVL overexposure (from known, suspected or apparent adverse effects).

Special: N/A

Requirements Mechanical (General) (Specify rate): N/A

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing and/or other precautions:

Containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this data sheet must be observed.

SUPPLEMENTAL INFORMATION

The data and information as stated was furnished by the manufacturer/vendor &/or supplier of this product. Alpha Resources, Inc. cannot warrant the accuracy of this information and shall not be responsible or liable for any damage that may result, should any of the information be erroneous.

Date Prepared: February 7, 2009

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