

# **MATERIAL SAFETY DATA SHEET**

## SECTION 1 — PRODUCT IDENTIFICATION

Product identifier:Alba-5 Lube Spray 6 oz.Product Number:1605Chemical Family:Mixed SolventsPreparation Date:January 2008Manufacturer's name and address:Refer to supplierSupplier name and address:Refer to supplier

## ALBATROSS USA INC./EXPERT WORLDWIDE

36-41 36<sup>th</sup> Street Long Island City, New York United States 11106 718-392-6272 5439 San Fernando Road West Los Angeles, California United States 90039 818-543-5850

**Emergency Telephone #:** Chemtrec (Day or Night) 800-424-9300 (For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident)

This Material Safety Data Sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right To Know emergency response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated in your MSDS.

This MSDS complies with 29 CFR 1910.1200 (The Hazard Communication Standard)

## SECTION 2 — HAZARDOUS INGREDIENTS & OTHER COMPONENTS

<b>INGREDIENTS</b>	% WEIGHT	EXPOSURE LIMITS		CAS NO.
(Reportable > 1%, Carcinogenic > 0.1%)		OSHA PEL	ACGIH TLV	
Hydrotreated Distillate,				
Heavy Paraffin	0 – 23	$5 \text{ mg/m}^3$ (a)	$5 \text{ mg/m}^3$ (a)	64742-54-7
Hydrotreated Distillate,		-		
Light Paraffin	0-23	$5 \text{ mg/m}^3$ (a)	$5 \text{ mg/m}^3$ (a)	64742-55-8
n-Pentane	18 - 23	1000 ppm	500 ppm	109-66-0
Iso-Butane	57 - 65	NE	800 ppm	75-28-5

\* NE: Not Established NA: Not Applicable (a): Mist (b): Dust THIS PRODUCT MAY CONTAIN ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACTS OF 1986 AND OF 40 CFR 372. SEE SECTION X FOR SPECIFIC MATERIALS.

## SECTION 3 — PHYSICAL DATA

Specific Gravity (Water = 1): > 1Vapor Pressure: @ 70° F = 46 psi Solubility in Water: Nil Boiling Point : $98^{\circ}$  F (n-Pentane)Vapor Density (Air = 1):> 1Evaporation Rate (Ethyl Ether = 1):< 1</th>

Appearance/Odor: Opaque white, chemical odor

#### **Percent Volatile by Weight:** < 82%

## SECTION 4 — FIRE AND EXPLOSION HAZARD DATA

Flammability Classification:Flammable aerosol per ASTM D-3065-94 Flame Extension Test: 18 inchesFlammable Limits:LEL: 1.4UEL: 9.5Flash Point (COC):Concentrate only: < 0° F</th>Propellant only: Approx. Minus (-) 120° F

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical

**Special FireFighting Procedures:** Keep aerosol containers cooled with water fog to prevent bursting.

**Unusual Fire and Explosion Hazards:** Contents under pressure. Exposure of aerosol cans to temp above 120° F may cause bursting.

#### SECTION 5 — HEALTH HAZARD DATA

 Primary Route(s) of Entry:
 Inhalation:
 Yes
 Dermal:
 Yes
 Ingestion:
 Yes

 Effects of OverExposure:
 Skin:
 Redness, irritation and defatting of skin
 Skin
 Redness, irritation

**Eyes:** Redness, irritation and tearing

Inhalation:Respiratory irritation, dizziness, weakness. Central nervous system depressant.Ingestion:Gastrointestinal irritation, nausea, vomiting. Aspiration hazard if swallowed.

Carcinogenicity: NTP: No IARC: No ACGIH: No

Medical Conditions Generally Aggravated by Exposure: Pre-existing eye, skin and respiratory disorders.

#### **Emergency and First Aid Procedures:**

**Skin:** Remove contaminated clothing. Thoroughly wash with soap and water. Consult Physician if irritation persists.

Eyes: Flush immediately with water for 15 minutes. Consult Physician if irritation persists.Inhalation: Move to fresh air. Get medical attention if irritation persists.Ingestion: Do not induce vomiting. Get immediate medical attention.

## SECTION 6 — REACTIVITY DATA

Stability: Stable.
Conditions to Avoid: Temperatures above 120° F. Ignition sources.
Hazardous Polymerization: Will not occur.
Incompatibility: Strong oxidizers
Hazardous Decomposition By-Products: Oxides of Carbon

## SECTION 7 — PRECAUTIONS FOR SAFE HANDLING AND USE

- Steps to be Taken in Case Material is Released or Spilled: Large spills are unlikely due to aerosol packaging. Ventilate area. Soak up with absorbent material and dispose of accordingly.
- **Waste Disposal Method:** When disposing of spent containers, do not puncture or incinerate. Dispose of in accordance with local, state, and federal regulations.

## SECTION 8 — SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Use NIOSH approved self-contained breathing apparatus if TLV is exceeded. **Ventilation:** Sufficient local or mechanical ventilation to maintain vapour concentrations below TLV. **Protective Gloves:** Solvent resistant

**Eye Protection:** Safety glasses with chemical splash-proof side shields, chemical goggles and/or face shield. **Other Protective Clothing and Equipment:** Sufficient to prevent skin contact.

### SECTION 9 — SPECIAL PRECAUTIONS

Keep out of reach of children. Avoid contact with skin, eyes or clothing. Avoid prolonged or repeated exposure to vapors. Do not store at temperature exceeding 120° F. Do not use or store around sources of heat, sparks or open flames. Do not puncture or incinerate.

## SECTION 10 — SUPPLEMENTARY INFORMATION

#### SARA TITLE III:

Section 302 Extremely Hazardous Substances (40 CFR 355): None Section 304 CERCLA Hazardous Substances (40 CFR 302) Reportable: None Section 311/312 Hazard Class (40 CFR 370): Delayed: () Sudden Release of Pressure: () Immediate: (X) Fire: (X) Reactive: () Section 313 Toxic Chemicals (40 CFR 372) Reportable: None CAS# % **VOC:** 80% (by Weight) **Domestic Transportation Information:** Consumer Commodity ORM-D Shipping Name: Aerosols, Class 2.1 UN #1950 RATING SCALE: 0 = Minimal, 1 = Slight, 2 = Moderate;3 =Serious, 4 =Severe **HMIS CLASSIFICATION:** HEALTH: 1 FLAMMABILITY: 4 **REACTIVITY: 0 NFPA CLASSIFICATION:** HEALTH: 1 **REACTIVITY: 0** FIRE: 4

Periodically, user should request new MSDS to assure it matches current formulation. The above information is accurate to the best of our knowledge. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, no warranty is made either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to h is particular use.