



# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION

**Product identifier:** PTFE-Lube Spray, 10 oz.

**Product Number:** 1660

**Effective Date:** 9/12/02      **Date Revised:** 04/30/12

**D.O.T. Proper Shipping Name:** ORM-D Consumer Commodity

**NFPA Codes:** Health - 1      **Flammability** - 4      **Corrosive** - 0      **Reactivity** - 0

**Manufacturer's name and address:** Refer to supplier

**Supplier name and address:**

### ***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 — COMPONENTS

ISOPROPYL ALCOHOL  
CAS # 67-63-0

PEL: 400 ppm  
TLV: 400 ppm

ALIPHATIC HYDROCARBON  
CAS # 110-54-3

\* PEL: 500 ppm.....  
TLV: 50 ppm

POLYTETRAFLUOROETHYLENE  
CAS # 9002-84-0

PEL: NOT DETERMINED  
TLV: NOT DETERMINED

HYDROCARBON PROPELLANT  
CAS # 68476-86-8

PEL: 800 ppm  
TLV: 800 ppm

“\*” If present, IARL, NTP and OSHA carcinogens and chemical subject to this reporting requirements of SARA TITLE III, SECTION 313 are identified in this section.

### SECTION 3 — PHYSICAL DATA

**BOILING POINT FOR PRODUCT:** N/D

**SPECIFIC GRAVITY:** 0.7314

**VAPOR PRESSURE FOR PRODUCT:** 70 psi @75 F

**V.O.C. (GRAMS PER LITER):** Not Applicable

**VAPOR DENSITY FOR PRODUCT:** N/D

**WATER SOLUBILITY:** Negligible

**APPEARANCE:**

### SECTION 4 — FIRE AND EXPLOSION DATA

**FLASH POINT (COC):** Level 3 Aerosol

**EXPLOSIVE LIMIT (PRODUCT):** Lower - N/A      Upper - N/A

SEC04.24

**GENERAL HAZARD:** Flammable liquid, can release vapors that form flammable mixtures at temperatures at or above the flashpoint. Static Discharge, material can accumulate static charge which can cause an incendiary electrical discharge. “Empty” containers retain product residue (liquid and/or vapour) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Empty containers should be completely drained, properly bunged and promptly returned to drum reconditioner, or properly disposed of.

**FIRE FIGHTING:** Use water spray to cool fire exposed surfaces and to protect personnel. Isolate “fuel” supply from fire. Use foam, dry chemical, or water spray to extinguish fire. Avoid spraying water directly into storage containers due to danger of boil over. This liquid is volatile and gives off invisible vapors. Either the liquid or vapour may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

**HAZARDOUS COMBUSTION PRODUCTS:** Fumes, smoke and carbon monoxide.

### SECTION 5 — HEALTH HAZARD DATA

SEC05.24

**GENERAL:** This material is an aspiration hazard and defats the skin. Breathing vapors of high concentrations may cause CNS depression.

**EYE CONTACT:** May cause eye injury which may persist for several days. Liquid and vapour in high concentrations, causes irritations, tearing and burning sensation.

**SKIN CONTACT:** Low order of toxicity. Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

**INHALATION:** High vapor concentrations (greater than approximately 100 ppm) are irritating to the eyes and the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

**INGESTION:** May be poisonous or fatal if swallowed. A small amount of this product can cause mental sluggishness, nausea and vomiting leading to severe illness, and may produce adverse effects on vision with possible blindness or death if treatment not received.

#### FIRST AID

**EYE CONTACT:** Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

**SKIN CONTACT:** Flush with large amounts of water; use soap if available. Remove grossly contaminated clothing, including, shoes, and laundry before reuse.

**INHALATION:** Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

**INGESTION:** If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

## PRECAUTIONS

**SPECIAL PRECAUTIONS:** As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

**PERSONAL PROTECTION:** For open systems where contact is likely, wear safety glasses with side shields, long sleeves, and chemical resistant gloves. Where concentrations in air may exceed the limits, work practice or other means of exposure reduction are not adequate. NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

**VENTILATION:** The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures, or is agitated.

## SECTION 6 — REACTIVITY DATA

SEC06.24

**STABILITY:** Stable

**CONDITIONS TO AVOID INSTABILITY:** Not Applicable

**HAZARDOUS POLYMERIZATION:** Will not occur

**MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY:** Strong oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Monoxide

## SECTION 7 — SPILL OR LEAK PROCEDURES

SEC07.24

**LAND SPILL:** Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. For small spills implement cleanup procedures; for large spills implement cleanup procedures and, if in a public area, keep public away and advise authorities. Also, if this product is subject to CERCLA reporting notify the National Response Center. Prevent liquid from entering sewers, watercourses, or low areas. Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping or with a suitable absorbent. Consult an expert on disposal regulations.

**WATER SPILL:** Eliminate sources of ignition. Warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and request all to stay clear. Remove from surface by skimming or with suitable absorbents. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in non-confined waters. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

## SECTION 8 — PROTECTIVE EQUIPMENT TO BE USED

SEC08.24

**VENTILATION REQUIREMENT:** Use adequate level exhaust ventilation. Note: where carbon monoxide may be generated, special ventilation may be required. Local exhaust recommended when appropriate to control employee exposure.

**RESPIRATORY PROTECTION:** Based on contamination level and working limits of the respirator, use a respirator approved by NIOSH/MSHA.

**EYES:** Face shield and goggles or chemical goggles should be worn.

**GLOVES:** Impervious gloves should be worn. Gloves contaminated with the product should be discarded. Polyfluorinated polyethylene has been suggested.

**OTHER CLOTHING EQUIPMENT:** Standard work clothing. Standard work shoes, discard if shoes cannot be decontaminated. Store contaminated clothing in well ventilated cabinets or closed containers. Wash contaminated clothing and dry before reuse.

**RESPIRATORY PROTECTION:** In situations where vapour concentrations exceed the recommended exposure limits, a NIOSH approved organic vapour cartridge or air-supplying respirator should be worn.

**SECTION 9 — SPECIAL PRECAUTIONS OR OTHER COMMENTS**

SEC09.24

**HANDLING AND STORAGE PRECAUTIONS:** Store in a cool place. Do not expose to temperatures above 120 degrees F. Keep away from heat, sparks and flame. Ventilation should be provided at the floor level. Do not store in pits, depressions, basements or unventilated areas.

Vomiting by touching finger to back of throat. Keep airway clean. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

In case of fire: use carbon dioxide, dry chemicals, water or foam. Pressure-demand, self-contained breathing apparatus should be provided for fire fighters.

**ADDITIONAL COMMENTS**

The above information is based on the data of which we are aware and is believed to correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.