



Material Safety Data Sheets

SPIF II

COMPANY IDENTITY: ALBATROSS® USA INC. DATE 7/07/97

PRODUCT IDENTITY: S.P.I.F.® II

MATERIAL SAFETY DATA SHEET

This MSDS Complies with 29CFR 1910.1200 (Hazard Communication Standard) IMPORTANT: Read this MSDS before handling & disposing of this product. Pass this information on to employee customers, & users of this product.

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT IDENTITY: S.P.I.F.® II

NAME: ALBATROSS® USA, INC.
ADDRESS: 36-41 36TH STREET
CITY: LONG ISLAND CITY, NY 11106
PHONE: 718-392-6272

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure or Accident

Call CHEMTREC- Day or Night: 800-424-9300

DOT Shipping name: Compound, Cleaning Liquid (Flash point >141 F)

Chemical Family: Halogenated hydrocarbon blend

DOT Hazard class: Not regulated

Generic name: Solvent blend

Co. ID No.: S.P.I.F. II

CAS No.: Mixture

UN/NA #: Not applicable

SECTION 2. HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

HAZARDOUS INGREDIENTS	CAS#	TLV/PEL	AGENCY	TYPE
Synthetic isoparaffinic hydrocarbons	64741-66-8	400ppm	EXXON	TWA
Halogenated hydrocarbon	*	NE	OSHA	TWA
Glycol ether	*	NE		

*Composition of these products is considered a trade secret in accordance with the provisions of 29 CFR 1910.1200. In emergency situations further information may be obtained by calling the emergency information number at 1-800-424-9300.

NE = Not established

SECTION 2A. SARA 313 LISTED CHEMICALS

LISTED CHEMICALS CAS # WT. % RANGE

NONE

WARNING: HARMFUL BY INHALATION

CENTRAL NERVOUS SYSTEM DEPRESSANT

CAN CAUSE DRYING OF SKIN

SECTION 3. EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Move person away from exposure and into fresh air. If irritation or redness develops, flush eyes with clean water and seek medical attention. For direct contact hold eyelids apart for at least 15 minutes. Seek medical attention.

SKIN CONTACT: Remove contaminated shoes and clothing and cleanse affected areas thoroughly by washing with mild soap and water. If irritation persists seek medical attention.

INHALATION (BREATHING): Immediately move person away from exposure and into fresh air. If person is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

INGESTION (SWALLOWING): This material is a potential aspiration hazard. If swallowed, seek emergency medical attention. If person is drowsy or unconscious, place on the left side with head down. Do not give anything by mouth. Do not induce vomiting. Seek immediate medical attention.

SECTION 4. HEALTH HAZARDS/ROUTES OF ENTRY

EYE CONTACT: One or more components of this material is an eye irritant. Direct contact with the liquid or exposure to vapors or mists may cause stinging, tearing, redness or swelling.

SKIN CONTACT: One or more components of this material may cause mild skin irritation. Prolonged or repeated contact may cause redness, burning, drying and cracking of the skin.

SKIN ABSORPTION: Contact may result in skin absorption but symptoms of toxicity are not anticipated by this route alone under normal conditions of use. Persons with pre-existing skin disorders may be more susceptible to the effects of this material

INHALATION (BREATHING): Breathing vapors or mists may be harmful. Effects of overexposure may include: Irritation of the nose and throat, signs of nervous system depression, such as, headache, drowsiness, dizziness, loss of coordination, fatigue, coughing and shortness of breath.

Respiratory symptoms associated with pre-existing lung disorders (asthma like conditions) may be aggravated by exposure to this material.

INGESTION (SWALLOWING): Ingestion of large quantities may cause the following: Irritation of the digestive tract, signs of nervous system depression, such as, headache, drowsiness, dizziness, loss of coordination, fatigue and nausea.

ASPIRATION HAZARD: One or more components of this material can enter the lungs during swallowing and cause lung inflammation and damage.

SECTION 5. SPECIAL PROTECTION INFORMATION

VENTILATION: If current ventilation practices are not adequate to maintain airborne concentrations below established exposure limits (see Section 2), additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical ventilation systems that are safe for such locations must be used.

RESPIRATORY PROTECTION: The use of respiratory protection is advised when concentrations exceed the established exposure limits. (see Section 2) Depending on the airborne concentration use a respirator or gas mask with appropriate cartridges or canisters (NIOSH approved, if available) or supplied air equipment.

PROTECTIVE GLOVES: The use of gloves impermeable to the specific material handled is advised to prevent skin

contact and possible irritation.

EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

SECTION 6. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): This product forms combustible and/or explosive mixtures with air and/or oxygen.

This product is incompatible with: Strong acids or bases, Oxidizing agents, Selected amines, Alkali metals. Anhydrides, Chlorine, Ethylene oxide, Hydrogen peroxide and Organometallic contaminants.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide and alkyl halides.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 7. SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF LEAK OR SPILL: Keep all sources ignition and hot metal surfaces away from leaking product. Material may be absorbed by an appropriate absorbent.

DOT/CERCLA RQ: NONE

WASTE DISPOSAL METHOD: Dispose of product in accordance with local, county, state and federal regulations.

SECTION 8. STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Keep containers tightly closed, cool, dry and away from all sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practices. Containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

SECTION 9. FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: Extinguish with dry chemical, CO₂ or a universal type foam.

FIRE AND EXPLOSION HAZARD: Concentrated vapors can be ignited by high intensity ignition source and may develop a flammable atmosphere in confined or poorly-ventilated areas. Vapors are heavier than air and may accumulate in low areas. If container is not properly cooled, it may explode in the heat of a fire.

FIRE FIGHTING PROCEDURES: Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 5). Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes

SECTION 10. PHYSICAL DATA

APPROXIMATE BOILING POINT (DEG.F): 139 F

PER CENT VOLATILE: 100

SPECIFIC GRAVITY (68 F): 1.175

FLASH POINT, (TCC, DEG F): 148°F

RELATIVE EVAPORATION RATE (ESTIMATED): >6 (n-BuOAC=1)

PERCENT SOLUBILITY IN WATER (ESTIMATED): <5 VAPOR PRESSURE @ 20 C (CALCULATED): 90mm Hg

SECTION 11. OTHER REGULATORY DATA

SARA

SECTION 302, 304: NONE

SECTION 311, 312: ACUTE

TSCA

ALL COMPONENTS ARE IN FULL COMPLIANCE WITH THE TSCA INVENTORY. **RCRA**

CONTAINS DOO1 WASTE.

CHECK WITH LOCAL REGULATORY AGENCIES

HMIS

- **HEALTH 1**
- **FLAMMABILITY 1**
- **REACTIVITY 0**

CALIFORNIA PROPOSITION 65

THIS PRODUCT DOES NOT CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

CARCINOGENICITY NOT LISTED UNDER IARC OR NTP. NOTICE

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