

# MATERIAL SAFETY DATA SHEET

# SECTION 1 — PRODUCT IDENTIFICATION

Product identifier: Alba Foam Grip

**Product Number:** 1160, 1160R, 1161, 1161R, 1162, 1162R

**Prepare Date:** 04/14/09

Manufacturer's name and address: Refer to supplier

**Supplier name and address:** 

# ALBATROSS USA INC./EXPERT WORLDWIDE

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Long Island City, New York Los Angeles, California

United States United States

11106 90039

718-392-6272 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 conforms to the requirements of ANSI Z400.1. This MSDS complies with 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD).

IMPORTANT: Read this MSDS before handling and disposing of this product. Pass this information on to employees, customers, and users of this product.

# SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

ITEM -	CHEMICAL NAME			CAS NUM		WT/WT % LESS THAN	
01		HEXANE		110-54-3		60.0 %	
02		ACETONE		67-64-1	25.0 %		
	EXPOSURE LIMITS ACGIH OSHA COMPANY						
ITEM	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	COMP TLV-T		SKIN
01	50 ppm	N.E.	500 ppm	N.E.	N.E.		NO
02	500 ppm	750 ppm	1000 ppm	N.E.	N.E.		NO
(See Sec	tion 16 for abbrev	viation legend)					

# SECTION 3 — HAZARDS IDENTIFICATION

\*\*\* EMERGENCY OVERVIEW\*\*\*: Do not transfer to unmarked containers. Keep from reach of children. Keep container closed when not in use. Containers of this material may be hazardous when emptied, since containers retain

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product residues (vapour, liquid, and/or solid). All hazard precautions given must be observed. Do not flame cut, braze or use a welding torch on containers. Intentional misuse may be harmful.

EFFECTS OF OVEREXPOSURE – EYE CONTACT: Can cause severe irritation, redness, tearing, blurred vision.

EFFECTS OF OVEREXPOSURE – SKIN CONTACT: Prolonged or repeated contact can cause moderate irritation defatting, dermatitis.

EFFECTS OF OVEREXPOSURE – INHALATION: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. Overexposure may cause damage to the nervous system.

EFFECTS OF OVEREXPOSURE – INGESTION: No information.

EFFECTS OF OVEREXPOSURE – CHRONIC HAZARDS: Overexposure to this material (or its components) has apparently been found to cause the following effects in laboratory animals: kidney damage, liver damage, lung damage, nasal damage, nervous system damage, testis damage. Overexposure to this material (or its components) has apparently been found to cause the following effects in humans: visual impairment, central nervous system effects.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION EYE CONTACT

# **SECTION 4 — FIRST AID MEASURES**

FIRST AID - EYE CONTACT: Flush with large amounts of water, lifting upper and lower lids occasionally, get medical attention.

FIRST AID - SKIN CONTACT: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use. Get medical attention if irritation persists. Mineral oil, baby oil, makeup remover, mineral spirits, or other similar mild solvent may be used to remove the sticky resin residue left by the adhesive.

FIRST AID - INHALATION: Remove individual to fresh air. If breathing is difficult, administer oxygen. Give artificial respiration if breathing has stopped. Keep person warm and quiet. Get medical attention.

FIRST AID - INGESTION: Do not induce vomiting. Give two glasses of water if conscious. Never give anything by mouth to an unconscious person. Get immediate medical attention.

# **SECTION 5 — FIRE FIGHTING MEASURES**

FLASH POINT: -25 F LOWER EXPLOSIVE LIMIT: 1.0% (PENSKY-MARTENS C.C.) UPPER EXPLOSIVE LIMIT: 12.8%

AUTOIGNITION TEMPERATURE: N.D.

EXGINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER FOG

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode when fighting fires. Keep fire exposed containers cool with water fog.

UNUSUAL EXPLOSION AND FIRE PROCEDURES: Vapors are heavier than air and travel along the ground or

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may be moved by ventilation and ignited by ignition sources at locations distant from material handling point. For aerosol products – exposure to temperatures over 130F may cause containers to burst releasing highly flammable gas. Closed containers can build pressure and may rupture if exposed to fire.

# SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate sources of ignition & ventilate area. Persons not properly equipped should be excluded from area. Stop spill at source – prevent spreading. Avoid inhalation of vapors. Avoid skin contact with liquid. Soak up on absorbent material and place into proper container for disposal. Use non-sparking scoops for flammable materials. Clean walking surfaces thoroughly to reduce slipping hazard.

# SECTION 7 — HANDLING AND STORAGE

HANDLING: All 5 gallon pails and larger should be grounded and/or bonded during material transfer. Containers of this material may be hazardous when emptied, since containers retain product residues (vapour, liquid, and/or solid). All hazard precautions given must be observed. Do not flame cut, braze or use welding torch on containers. Intentional misuse by deliberately concentrating and inhaling the vapors from this product may be harmful or fatal.

STORAGE: It is recommended that this material be stored in a cool, dry, ventilated area.

# SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide sufficient mechanical ventilation (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

RESPIRATORY PROTECTION: If work place exposure limits of product or any component is exceeded, use a NIOSH/MSHA approved respirator. Consult your safety equipment supplier for recommendations.

SKIN PROTECTION: Wear impervious gloves if method of use involves skin contact with product. Consult your safety supply vendor for glove recommendations.

EYE PROTECTION: Wear safety glasses at minimum, more extensive protection may be necessary depending on how the product is to be used.

OTHER PROTECTIVE EQUIPMENT: Wear impervious clothing if bodily exposure is anticipated. Consult your safety supply vendor for recommendations.

HYGIENIC PRACTICES: Wash hands before eating or smoking. Smoke in designated areas only. Remove and launder clothing if contaminated. Smoke in designated areas only. Remove and launder clothing.

# SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE : 133 – 159 F VAPOR DENSITY : Is heavier than air

ODOR : Mint when wet ODOR THRESHOLD : N.D.

APPEARANCE : Orange liquid EVAPORATION RATE : Is faster than Butyl Acetate

SOLUBILITY IN H2O : Negligible

FREEZE POINT : N.D. SPECIFIC GRAVITY : 0.7443

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VAPOR PRESSURE : N.D. pH @ 0.0% : N.A. PHYSICAL STATE : Liquid VISCOSITY : N.D.

COEFFICIENT OF WATER/OIL DISTRIBUTION: N.D.

(See Section 16 for abbreviation legend)

# SECTION 10 — STABILITY & REACTIVITY

CONDITIONS TO AVOID: Heat, sparks, welding arcs, pilot lights, open flame, static electricity or other source of ignition.

INCOMPATABILITY: acids, strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: carbon monoxide and carbon dioxide, various hydrocarbons, hydrogen chloride, sulphur dioxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

# SECTION 11 — TOXICOLOGICAL INFORMATION

No product or component toxicological information is available.

# SECTION 12 — ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No information

# SECTION 13 — WASTE DISPOSAL

DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations.

# SECTION 14 — TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Adhesives

DOT TECHNICAL NAME:

DOT HAZARD CLASS: 3 HAZARD SUBCLASS: None

DOT UN/NA NUMBER: UN1133 PACKING GROUP: II RESP. GUIDE PAGE: 128

ADDITIONAL INFORMATION: This product may be reclassed as a Consumer Commodity ORM-D in containers of 1 gallon or less if properly labeled and packaged. (See 49 CFR 173.153). This product may be reclassed as a Consumer Commodity ORM-D in containers of 5 L(1.3 gallons) or less if properly labeled and packaged (see 49 CFR special provision 149 and part 173.150).

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# SECTION 15 — REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

#### CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD

# SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

------ CHEMICAL NAME ------ CAS NUMBER WT/WT % IS LESS THAN 60.0%
HEXANE 110-54-3

#### TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

----- CHEMICAL NAME ----- CAS NUMBER
No information is available

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

: TSCA Inventory: All components of this product are on the US TSCA inventory. Hexane is a mixture of n-hexane and other compounds all failing under the general chemical name light hydrotreated distillate CAS – 68410-97-9. The n-hexane content of our hexane is 60 to 70 percent. On June 30, 1993 the OSHA Z-1-A table was revoked and OSHA reverted back to their prior exposure limits. The values on this MSDS reflect the roll back to the prior values. Some states may continue to enforce the 1993 limits. On June 16, 1995 EPA announced in a final rule that acetone would no longer be considered a VOC for air attainment standards (it is now an exempt compound). The VOC calculations on this MSDS are based on acetone being an exempt compound. The June 16 rule also removed acetone from the list of SARA 313 reportable chemicals.

# SECTION 16 — OTHER INFORMATION

HMIS RATINGS - HEALTH: 2 FLAMMABILITY: 3 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 05/01/06

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REASON FOR REVISION: SCHEDULED UPDATE

VOC CONTENT: 57.8% BY WEIGHT, 429 GRAMS/LITER TOTAL PRODUCT,

542 GRAMS/LITER LESS WATER AND EXEMPT, 3.58 LBS/GAL

LEGEND: N.A. - Not Applicable, N.E. - Not Established

N.D. - Not Determined

**Prepared for:** Albatross USA Inc. **Telephone number:** 718-392-6272

#### **NOTICE:**

The information contained on this MSDS is been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations. The environmental information and hazardous materials identification system have been included by Albatross U.S.A., Inc. in order to provide additional health and hazard classification information. The ratings recommend are based upon the criteria supplied by the developers of these rating systems, together with Albatross U.S.A., Inc.'s interpretation of the available data. Proper personal protective equipment varies widely with conditions of use and anticipated exposure. We recommend that a supervisor or other qualified person determine proper PPE for intended use.