



SAFETY DATA SHEET

SECTION 1 — IDENTIFICATION

Product identifier: Albatross Haze-Free Ghost & Haze Remover

Product Number: 4040, 4042, 4043 & 4044

Manufacturer's name and address: Refer to supplier

Supplier name and address:

ALBATROSS USA INC./EXPERT WORLDWIDE

36-41 36th 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)

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

This document is prepared pursuant to the OSHA Hazard Communication Standard 29 CFR 1910.1200 (GHS of Classification and Labeling.)

SECTION 2 — HAZARDS IDENTIFICATION

DANGER! CORROSIVE.

LABEL ELEMENT:



HAZARD STATEMENT(S):

H302 + H312 + H332 Harmful if swallowed, if in contact with skin or if inhaled.

H315 Causes severe skin irritation.

H319 Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S):

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/ physician if you feel unwell.
P322	Specific measures (see supplemental first aid instructions on this label).
P330	Rinse mouth.
P332	If skin irritation occurs: Get medical advice/ attention.
P337	If eye irritation persists: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for Extinction.
P403 + P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/ container to an approved waste disposal plant.

EMERGENCY OVERVIEW:

Eyes: Contact with the eye may cause moderate to severe irritation. Transient corneal injury is possible. Symptoms may include: Eye irritation, burning sensation, pain, watering, and/or change of vision.

Skin: Exposure may cause moderate irritation with prolonged or repeated contact. Symptoms of exposure may include: Burning sensation, redness, swelling, and dryness, scaling, weeping and itching of skin.

Inhalation: Inhalation may cause central nervous system depression, nasal discharge, hoarseness, coughing, headaches, nausea, dizziness, loss of balance and coordination.

Ingestion: Ingestion of this material may cause abdominal pain; central nervous system depression, dizziness, loss of Balance and coordination; unconsciousness, coma, pulmonary aspiration. Hazard if swallowed and/or vomiting occurs – can enter lungs and cause damage. Ingestion may cause gastrointestinal irritation and or diarrhea, metabolic acidosis or liver and kidney injury. If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever. Heart damage may be evidenced by shortness of breath and in severe cases, by collapse (cardiac arrest)/

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>
Glycol Ether EB	111-76-2	10 – 30
Glycol Ether EPH	122-99-6	20 – 40
Glycol Ether DB	112-34-5	10 - 40
1-Methyl-2-Pyrrolidone	872-50-4	10 - 30
Potassium Hydroxide 45%	1310-58-3	0 - 10

SECTION 4 — FIRST AID MEASURES

EYES: Wash thoroughly (flush eyes) after contact for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention immediately.

SKIN: Wash thoroughly after contact with soap and water for at least 15 minutes while removing contaminated clothes and shoes. Obtain medical attention if de-fatting action causes skin cracking or dermatitis. Wash clothes and shoes thoroughly before re-use.

INHALATION: Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen provided a qualified operator is present. Get medical attention immediately.

INGESTION: DO NOT INDUCE VOMMITING! Get medical attention immediately. There is a potential for chemical pneumonitis. Consider gastric lavage with protective airway, administration of activate charcoal. Call a doctor or poison center for guidance. There is a potential for cardiac sensitization, particularly in abuse situations. Hypoxia or negative inotropes may enhance these effects. Consider oxygen therapy.

SECTION 5 — FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE: 442

FLASH POINT: 161 F

FLAMMABLE LIMITS IN AIR: Lower explosive limit (LEL): 0.85%
Upper explosive limit (UEL): 24.60%

EXTINGUISHING MEDIA: Use alcohol resistant foam, water spray or fog. Dry chemical, carbon dioxide, sand or earth may be used for small fires only. Do not discharge extinguishing waters into any aquatic environment.

SPECIAL FIRE FIGHTING INSTRUCTIONS: Wear full protective clothing and self-contained breathing apparatus. Use water spray to cool adjacent tanks or containers. Vapor is heavier than air and can travel considerable distance to a source of ignition and flashback.

SPECIFIC HAZARD: Combustible Liquid

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Eliminate ignition sources. Contain spill with dikes of non-flammable absorbent to minimize contaminated area. If fire potential exists, blanket spill with alcohol type aqueous film-forming foam or use water fog stream to disperse vapors. Avoid run-off into storm sewers and ditches leading to waterways. If required, notify state and local authorities. Place leaking containers in well-ventilated area. Clean up small spills by using a non-flammable absorbent. Contain larger spills with non-flammable dike materials or absorbent. Clean up by vacuuming or sweeping.

Within the United States, call the National Response Center (800-424-8802) and appropriate state and local authorities if the quantity released over 24 hours is equal to or greater than the reportable quantity listed below:

Reportable Quantity: NA

Isolate hazard area and deny entry. Stay upwind, keep out of low areas. Evacuate downwind areas as conditions warrant preventing exposure and allowing vapors or fumes to dissipate. Spills may expose downwind areas to toxic or flammable concentrations over considerable distances in some cases. Material creates a special hazard because it floats on water.

SECTION 7 — HANDLING AND STORAGE

Store out of direct sunlight and on an impermeable floor. Do not store with incompatible materials. Keep containers tightly closed when not in use.

This product may generate a static charge. Ground/bond equipment when transferring material to prevent static accumulation. Electrical equipment and circuits in all storage and handling must conform to requirements of National

Electric Code (Article 500 and 501) for hazardous location.

Use with adequate ventilation. Always open containers slowly to allow any excess pressure to vent. Avoid breathing vapour. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Decontaminate soiled clothing thoroughly before re-use. Destroy contaminated leather clothing.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Use only with adequate ventilation. Ventilate as needed to comply with exposure limit. Explosion proof ventilation equipment required.

EYE: Wear approved splash proof chemical goggles, full face shield recommended for protection against splash of product.

SKIN: Wear approved gloves and long sleeved shirts and pants to minimize contact. Wash off at end of work period.

INHALATION: Concentration-in-air determines protection needed. Use only NIOSH certified respiratory Protection (full face or half mask). Protection with air purifying cartridges is acceptable.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	212F
APPEARANCE :	Orange Liquid
SPECIFIC GRAVITY:	1.028
#/GALLONS:	8.579
VAPOR PRESSURE:	1.1 MM hg @20°C
VAPOR DENSITY:	4.04
VOC:	41% Wt. (3.517 #/Gal)

SECTION 10 — STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions of use.
Conditions to Avoid: Avoid heat, flames, sparks and other sources of ignition.

INCOMPATIBLE MATERIALS: Avoid strong oxidizing agents, strong inorganic acids.

HAZARDOUS DECOMPOSITION: Complete combustion products Carbon Dioxide and water; incomplete combustion may yield Carbon Monoxide.

POLYMERIZATION: Will not occur.

SECTION 11 — TOXICOLOGICAL INFORMATION

Other: This blend has not undergone any toxicological testing. There may be toxicological information on the individual components. Information is available upon request.

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity: No animal toxicity information available.

Environmental fate: No data

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste disposal methods: Recover or Recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of material generated to determine proper disposal methods. Do not Dispose into the environment, in drains or in water courses. Follow all local, state, federal regulations for proper disposal.

SECTION 14 — TRANSPORT INFORMATION

SHIPPING INFORMATION

DOT Classification: Potassium Hydroxide Solution
 Hazard Class: 8
 Packing Group: PGIII
 Other:

SECTION 15 — REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

SARA 313 components:

<u>Component</u>	<u>CAS #</u>	<u>Weight %</u>
Glycol Ether EB	111-76-2	19% max
Glycol Ether EPH	122-99-6	34% max
Glycol Ether DB	112-34-5	25% max
1-Methyl-2-Pyrrolidone	872-50-4	22% max

SARA 311:

Immediate (Acute) Health Effects	:	Yes
Delayed (Chronic) Health Effects:	:	Yes
Fire Hazard	:	Yes
Sudden Release of Pressure Hazard	:	Yes
Reactivity Hazard	:	Yes

SECTION 16 — OTHER INFORMATION

HMIS INFORMATION:

HEALTH – 2

FLAMMABILITY -2

PHYSICAL HAZARD – 0

PERSONAL PROTECTION – H

HAZARD RATING – 0 = LEAST, 1=SLIGHT, 2=MODERATE, 3=HIGH, 4=EXTREME

H = Safety Goggles (or face shield), Gloves, Protective Apron and Vapor Respirator.

Prepared By: Albatross U.S.A., Inc.

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DISCLAIMER:

The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. Albatross USA, Inc. makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances. Effects can be aggravated by other materials and/or this material may aggravate or add to the effects of other materials. This material may be released from gas, liquid, or solid materials made directly or indirectly from it. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards.