



SAFETY DATA SHEET

SECTION 1 — IDENTIFICATION

Product identifier: AlbaChem® Eco Mist Adhesive

Product Number: 1782

Product Use: Aerosol. Adhesive

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)

This MSDS complies with 29CFR 19190.1200 (Hazard Communication Standard) and WHMIS regulations.

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

SECTION 2 — HAZARDS IDENTIFICATION

Route of Entry: Eyes - Yes Skin - Yes Inhalation - Yes Ingestion - Unlikely

Target Organs: Digestive tract; Eyes; Nervous system; Skin;

Inhalation: High concentrations of vapors may irritate nose and throat and cause symptoms of intoxication such as dizziness, nausea, headache, or indigestion.

Skin Contact: Product may cause mild irritation. Prolonged or repeated contact may dry the skin. Symptoms include redness, burning, drying and cracking of skin, and skin burns.

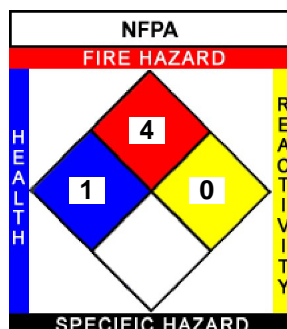
Eye Contact: Direct spray or vapors will cause irritation. Symptoms include stinging, tearing, redness, and swelling of the eyes.

Ingestion: Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This can result in lung inflammation and other lung injury.

NFPA: HMIS III:

Health = 1, Fire = 4, Reactivity = 0 H1/F4/PH0

HMIS III		
HEALTH	1	1
FLAMMABILITY	4	4
PHYSICAL HAZARDS	0	0
PERSONAL PROTECTION B Safety Glasses, Gloves		



GHS Signal Word: DANGER

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Aerosols, 1
 Physical, Gases Under Pressure, Liquefied Gas Health, Acute toxicity, 4 Oral
 Health, Aspiration hazard, 2
 Health, Serious Eye Damage/Eye Irritation, 2 B
 Health, Specific target organ toxicity - Single exposure, 3 Health, Skin corrosion/irritation, 3

GHS Phrases:

H222 - Extremely flammable aerosol
 H229 - Pressurized container: may burst if heated
 H280 - Contains gas under pressure; may explode if heated
 H302 - Harmful if swallowed
 H305 - May be harmful if swallowed and enters airways
 H320 - Causes eye irritation
 H336 - May cause drowsiness or dizziness
 H316 - Causes mild skin irritation
 H335 - May cause respiratory irritation

GHS Precautionary Statements:

P102 - Keep out of reach of children.
 P103 - Read label before use.
 P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
 P211 - Do not spray on an open flame or other ignition source.
 P251 - Pressurized container: Do not pierce or burn, even after use.
 P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
 P270 - Do not eat, drink or smoke when using this product.
 P271 - Use only outdoors or in a well-ventilated area.
 P281 - Use personal protective equipment as required.
 P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P302+352 - IF ON SKIN: Wash with soap and water.
 P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P304+341 - IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.
 Continue rinsing.
 P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
 P371+380+375 - In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
 P403+235 - Store in a well ventilated place. Keep cool.

P412 - Do not expose to temperatures exceeding 50 °C/122 °F

CONDITIONS AGGRAVATED BY EXPOSURE: None known

ANY INGRED. LISTED CARCINOGEN: OSHA Not listed. IARC Not listed. NTP Not listed.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
67-64-1	25-45%	2-Propanone
142-82-5	25-45%	Heptane
68476-86-8	35-45%	Petroleum gases, liquefied, sweetened

SECTION 4 — FIRST AID MEASURES

Inhalation: Move to fresh air and keep at rest. Call a physician if symptoms develop and persist.

Skin Contact: Wash with soap and water. If skin irritation persists, call a physician immediately. Remove contaminated clothing and wash before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical. Attention if irritation develops and persists.

Ingestion: Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person.

SECTION 5 — FIRE FIGHTING MEASURES

Flammability:	Extremely flammable
Flash Point:	-156°F (-104.4°C) (propellant)
Flash Point Method:	Estimated
Burning Rate:	Not available.
Autoignition Temp:	Not available.
LEL:	Not available.
UEL:	Not available.

Means of Extinguishment: Suitable Extinguishing Media: Powder, foam, carbon dioxide. Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon. Explosion Data: Sensitivity to Mechanical Impact: Not available. Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

Environmental Precautions: Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods for Containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Clean-Up: Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

SECTION 7 — HANDLING AND STORAGE

Handling Precautions: HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container. Vapors can cause flash fires.

Storage Requirements: Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container. Store in accordance with NFPA 30B for LEVEL 3 AEROSOL.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Maintain adequate ventilation.

Personal Protective Equip: HMIS PP, B | Safety Glasses, Gloves

INGREDIENTS	EXPOSURE LIMITS		
	OSHA-PEL	ACGIH-TLV	OTHER
2-Propanone	1000 ppm	500 ppm	
Heptane	500ppm	400ppm	
Petroleum gases, liquefied, sweetened	Unknown	1000 ppm	

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White liquid
Physical State:	Mixture packaged in pressurized aerosol spray can.
Odor:	solvent odor
Solubility:	Insoluble
Spec Grav./Density:	0.790 - 0.825 g/ml
Boiling Point:	>100°F
Flammability:	Extremely flammable
Flash Point:	-156°F (-104.4°C) (propellant) estimated
Vapor Pressure:	No Data
pH:	N/A
VOC:	64.5%
Evap. Rate:	>1.00

SECTION 10 — STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Heat, sparks, open flames and temperatures above 120°F

Materials to Avoid: Strong Oxidizing Agents.

Hazardous Decomposition: CO, CO₂, and hydrocarbons.

Hazardous Polymerization: Will not occur.

SECTION 11 — TOXICOLOGICAL INFORMATION

No product toxicological information is available.

SECTION 12 — ECOLOGICAL INFORMATION

No product ecological information is available.

SECTION 13 — DISPOSAL CONSIDERATIONS

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

SECTION 14 — TRANSPORT INFORMATION

DOT Class: Flammable Gas (2.1) #2.1

UN #: UN 1950, Class: 2, 3 Proper Shipping Name: Aerosols, Flammable

SECTION 15 — REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*2-Propanone (67641 15-25%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

*Heptane (142825 25-45%) MASS, OSHAWAC, PA, TSCA, TXAIR

*Petroleum gases, liquefied, sweetened (68476868 35-45%) TSCA

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List NJHS = NJ Right-to-Know Hazardous Substances
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances SARA313 = SARA 313 Title III Toxic Chemicals
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List) TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level TXHWL = TX Hazardous Waste List

CSWHS = Clean Water Act Hazardous substances EPCRAWPC = EPCRA Water Priority Chemicals

Proposition 65 - California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

SECTION 16 — OTHER INFORMATION

Publication Date: 02/12/16

Revision No. 1

Disclaimer:

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