



# 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 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 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

### **Health Hazard**

#### **Acute Eye:**

Direct eye contact may cause irritation.

#### **Acute Skin:**

May cause irritation.

#### **Acute Inhalation:**

Inhalation of vapor may produce anesthetic effects and feeling of euphoria. Prolonged exposure can cause rapid breathing, headache, dizziness, narcosis, unconsciousness and death from asphyxiation, depending on concentration and time of exposure

#### **Acute Ingestion:**

If swallowed, may cause irritation. Ingestion of large quantity can be hazardous.

#### **Chronic Effects:**

None known

**Medical Conditions Aggravated by Effects:**

None

**Physical Hazard**

Contains gas under pressure, may explode if heated

**Environmental Hazard****Hazard Pictograms****Signal Word**

Danger

**Hazard Statement**

H222 Extremely Flammable Aerosol

H280 Content under pressure, may explode if heated

**GHS Classification**

<b>Health</b>	<b>3</b>
<b>Flammability</b>	<b>1</b>
<b>Physical Hazard</b>	<b>3</b>

<b>SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS</b>
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**Ingredients:**

Chemical Name	Cas #	EC #	%
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Cyclohexane	110-82-7	203-806-2	25-35
Acetone	67-64-1	200-662-2	25-35
Iso Butane	75-28-5	200-857-2	15-25
Propane	74-98-6	200-827-9	5-15
Synthetic Polymer	Mixture		5-20

**SECTION 4 — FIRST AID MEASURES****Eye Exposure:**

P305, P351, P338 Immediately flush with plenty of water for at least 15 minutes.

P337, P313 Get medical attention if irritation persists.

**Skin Exposure:**

P302, P352 Wash affected area with soap and water

P332, P313 Get medical attention if irritation persists.

**Inhalation:**

P304, P340, P318 Remove to fresh air, seek medical attention if necessary

**Ingestion:**

Contact a poison control center for instructions

**SECTION 5 — FIRE FIGHTING MEASURES****Fire Hazard Data:**

**Flash point:** < - 20C

**Method used** TCC

**Flammability Limits (vol/vol%):** Lower: N/A

Upper: N/A

**Auto Ignition Temperature:** ND

**Extinguishing Media:**

On large fire use dry chemical, foam or water spray. On small fires use carbon dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers.

**Special Fire Fighting Procedures:**

Keep personnel removed from area and upwind of fire. Wear full fire-fighting turn-out gear and respiratory protection.

**Unusual fire and explosion Hazards:**

Prolonged exposure to temperature above 130F may cause cans to burst.

**SECTION 6 — ACCIDENTAL RELEASE MEASURES****Cleanup and Disposal of Spill:**

Use personal protective equipment (see section VIII) when cleaning spilled material in the most convenient and safe manner. Discard any product, residue, disposable container or liner in full compliance with federal, state and local regulations.

**SECTION 7 — HANDLING AND STORAGE**

**Handling:**

Use with adequate ventilation. Avoid eye and skin contact. Avoid inhaling vapors.

**Storage:**

Store in cool, dry, well-ventilated place.

## SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

Component	EXPOSURE LIMITS		
	ACGIH	NIOSH	OSHA-PELs
Isobutane			1000 PPM
Cyclohexane	100 PPM	300 PPM	300 PPM
Acetone	500 PPM	250 PPM	1000 PPM
Propane			1000 PPM

**Engineering Controls**

Ventilation should be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS. Due to the nature of this product there should be little exposure to it under anticipated use conditions.

**Respiratory Protection:**

None required for normal use.

**Eye/Face Protection:**

Wear safety glasses with side shields or goggles.

**Skin Protection:**

Wear chemical resistant gloves and protective clothing to minimize skin contact.

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical Appearance:</b>	Off white
<b>Odor:</b>	Acetone
<b>pH:</b>	ND
<b>Spec Gravity:</b>	0.81
<b>Percent Solids by Weight:</b>	5 – 20
<b>VOC:</b>	< 60 %
<b>Water Solubility:</b>	Not soluble
<b>Boiling Point:</b>	ND
<b>Melting Point Range:</b>	ND

**Vapor Density:** ND  
**Vapor Pressure:** ND  
**Percent Volatile by Volume:** > 85 %  
**Evaporation Rate:** ND

## SECTION 10 — STABILITY AND REACTIVITY

### Chemical Stability:

Stable under standard use and storage conditions.

### Conditions to Avoid:

Temperatures above 130F, ignition sources.

### Material/Chemicals to avoid:

Oxidizing agent

### Hazardous Decomposition Products:

Carbon monoxide, volatile hydrocarbon vapors

### Hazardous Polymerization:

Will not occur.

## SECTION 11 — TOXICOLOGICAL INFORMATION

### Carcinogenicity:

This product is not identified to be a carcinogen by ACGIH, IARC or NTP

### Acute Oral Toxicity:

Cyclohexane:	LD50	Oral Rat: 12,705mg/kg
Acetone:	LD50	Oral Rat: 5,800mg/kg

### Acute Dermal Toxicity

Cyclohexane:	LD50	Dermal Rabbit: > 2,000mg/kg
Acetone:	LD50	Oral Guinea Pig: 7,426mg/kg

### Acute Inhalation Toxicity

Cyclohexane:	LD50	Oral Rat: 13,900mg/kg Exposure limit – 4Hr
Acetone:	LD50	Oral Rat: 50,100mg/kg Exposure limit – 8Hr

### Chronic Toxicity:

Not determined

## SECTION 12 — ECOLOGICAL INFORMATION

**Ecotoxicological Information:**

Degradation: Not determined

Accumulation: Not determined

Fish-Toxicity:

**Chemical Fate Information:**

Not determined

**SECTION 13 — DISPOSAL CONSIDERATIONS****Waste Disposal Method:**

Discard any product, residue, disposable container or liner in full compliance with federal, state and local regulations. The state and local regulations may differ from federal regulatory requirements and laws may change or be reinterpreted. This information only applies to the material as manufactured. Processing, use or contamination may make the information inappropriate, inaccurate or incomplete. Responsibility for proper waste disposal is with the owner of the waste.

**Container Handling and Disposal:**

Dispose of container and unused contents in accordance with federal, state and local regulations.

**SECTION 14 — TRANSPORT INFORMATION****US Department of Transportation Shipping Name:**

<b>US Department of Transportation 49 CFR DOT</b>		<b>Proper shipping Name</b>	<b>Aerosol Limited quantity</b>
		Hazard Class	N/A
		ID Number	N/A
		Packaging Group	N/A
		Environmental Hazard	N/A
		Special Precaution	N/A
<b>IMDG</b>	<b>VESSELS</b>	UN1950, Aerosols, 2.1, Limited Quantity	
<b>IATA</b>	<b>AIR CARGO</b>	UN1950, Aerosols, 2.1, Limited Quantity	
<b>IATA</b>	<b>PASSENGER AIR</b>	UN1950, Aerosols, 2.1, Limited Quantity	
<b>TDG</b>	<b>CANADA</b>	UN1950, Aerosols, 2.1, Limited Quantity	

**SECTION 15 — REGULATORY INFORMATION****Federal Regulations:**

SARA Title III Hazard Class

Fire Hazard  
 Reactive Hazard  
 Release of Pressure  
 Acute Health Hazard  
 Chronic Health Hazard

**SARA**

Section 302 (RQ)  
 Section 302 (TPQ)  
 Section 313

**TSCA****Other Regulation:****State**

California Prop 65: This product contains the following chemical(s) listed by the state of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

**HMII III Classification:**

Health	1
Flammability	3
Physical Hazard	2
Personal Protection	B

The components with an X are present on the respective state's Right To Know lists:

Component	MA	PA	MI	NJ
Cyclohexane	X	X		X
Acetone	X	X		X

## SECTION 16 — OTHER INFORMATION

**Publication Date:** 09/07/17

**Revision** 12/19/17

**OSHA** – Occupational Safety and Health Administration

**TLV** – Threshold Limit Value

**PEL** – Permissible Exposure Limit

**TWA** – Time Weighted Average

**NTP** – National Toxicology Program

**IARC** – International Agency for Research on Cancer

**NA** – Not Available                      **ND** – Not Determine

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