Safety Data Sheet

AlbaChem® PREMIUM MIST ADHESIVE

Section 1: Product Identification

Product Information	1787
Product Identifier	AlbaChem® PREMIUM MIST ADHESIVE
Recommended Use	Adhesive
Revision Date	9-12-25
Manufacturer Information	ALBATROSS USA IN 36-41 36TH STREET LONG ISLAND CITY, NY 11106
Phone Number	718 392-6272
Emergency Telephone	Spill, leak, fire, exposure or accident – Call CHEMTREC – Day or Night 1-800-424-9300 or 1-703-527-3887 (USA & Canada) 01-800-681-9531 (México)

Restrictions on Use

Not for use or sale in California

Section 2: Hazard(s) identification

Classification

Aerosol, category 1
Aspiration Hazard, category 1
Skin Irritation, category 2
Eye Irritation, category 2A
STOT, single exposure, category 3, NE
Reproductive Toxicity, category 2
STOT, repeated exposure, category 2

Label elements

HAZARD PICTOGRAMS



SIGNAL WORD

Danger

GHS HAZARD STATEMENTS

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.

GHS PRECAUTIONARY STATEMENTS

Prevention

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe fumes, mists, vapors or spray.
P264	Wash thoroughly after handling it.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves, eye protection, face protection, and protective clothing

Response

P301+P310+P33	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340+P312	IF INHALED: Remove people to fresh air and keep comfortable breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reusing.

Storage

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410+P412	Protect from sunlight. Do not be exposed to temperatures exceeding 50°C / 122°F.

Disposal

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other Information

None

Section 3: Composition/Information on Ingredients

Mixtures

Chemical Identity	CAS Number	Content in Percent (%)*
n-Hexane	110-54-3	10-30
Acetone	67-64-1	10-30
Propane	74-98-6	7-13
Butane	106-97-8	7-13
Methylcyclopentane	96-37-7	5-10
Dimethyl Ether	115-10-6	5-10
White Mineral Oil	8042-47-5	1-5
n-Heptane	142-82-5	0.1-1.0
Cyclohexane	110-82-7	0.1-1.0

**** All concentrations are percentage by weight unless ingredient is a gas. Gas concentrations are in percentage by volume.***

Composition Comments: Other components are not hazardous or are below required disclosure limits. The exact concentration has been withheld as a trade secret.

Section 4: First-aid Measures

SKIN CONTACT

Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Wash skin thoroughly with soap and water for several minutes. If irritation occurs, get medical attention. Remove contaminated clothing. Launder clothing before re-use.

EYE CONTACT

Rinse immediately with plenty of water. Flush eyes with plenty of water for 15 minutes, while holding the eyelids apart. Check victim for contact lenses and remove if present. Get medical attention if irritation persists.

INHALATION

Move to fresh air. Remove victims to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel. Get medical attention if you feel unwell.

INGESTION

Keep the victim calm and warm. Do NOT induce vomiting. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Get immediate medical attention.

IMPORTANT SYMPTOMS

Inhalation may cause drowsiness or dizziness. Aspiration hazard: Harmful or fatal if swallowed. May cause severe eye irritation. May cause skin irritation. Prolonged or repeated exposure may cause damage to organs.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Get medical attention if symptoms occur. Immediate medical attention is required for ingestion.

Section 5: Fire-fighting Measures

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA

Do not use water jet as an extinguisher, as this will spread the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Extremely flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 50°C / 122°F may cause cans to burst. Vapors may travel considerable distance to a source of ignition and flash back. Combustion may produce carbon dioxide and carbon monoxide.

SPECIAL FIREFIGHTING PROCEDURES

No data available

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS

Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP

Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Collect liquid spill with an inert absorbent material and place it into a suitable container for disposal.

ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

Section 7: Handling and Storage

HANDLING

Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

SAFE HANDLING ADVICE

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

STORAGE

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

NFPA 30B

Aerosol Level 3

Section 8: Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

Chemical Name	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING
n-Hexane	50 ppm	N.E.	500 ppm	N.E.
Acetone	250 ppm	500 ppm	1000 ppm	N.E.
Propane	N.E.	N.E.	1000 ppm	N.E.
Butane	N.E.	1000 ppm	N.E.	N.E.
Methylcyclopentane	N.E.	N.E.	N.E.	N.E.
Dimethyl Ether	N.E.	N.E.	N.E.	N.E.
White Mineral Oil	5 mg/m3	N.E.	5 mg/m3	N.E.
n-Heptane	200 ppm	400 ppm	500 ppm	N.E.
Cyclohexane	100 ppm	N.E.	300 ppm	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

ENGINEERING CONTROLS

No data available

Personal Protection

EYE/FACE PROTECTION

Wear goggles/face shield. Chemical safety goggles should be worn where contact is possible.

SKIN PROTECTION

Wear impervious gloves to prevent skin contact.

RESPIRATORY PROTECTION

Seeking advice from local supervisor. In case of inadequate ventilation, use suitable respirator.

HYGIENIC PRACTICES

When using it, do not smoke. Observe good industrial hygiene practices.

Section 9: Physical and Chemical Properties

Appearance	
Physical State	Liquid
Form	Spray Aerosol
Color	No data available
Odor	No data available
Odor Threshold	No data available
pH	No data available
Freeze Point, °C	No data available
Boiling Point, °C	57
Flash Point, °C	Not applicable to aerosols
Flammability (solid, gas)	Flammable Aerosol
Evaporation Rate	No data available
Combustibility	Supports Combustion
Explosive Limits, %	1.0 - 18.0
Vapor Pressure @20°C, PSI	33-53
Relative Vapor Density	Heavier than Air
Relative Density	No data available
Solubility in Water	No data available
Partition Coefficient, n-octanol/water	No data available
Auto-Ignition Temperature, °C	No data available
Decomposition temperature, °C	No data available
Kinematic Viscosity	< 14 mm2/s or cSt
Particle Characteristics	
Size Range, microns (µm)	No data available
Percent under 10 microns	No data available

Section 10: Stability and Reactivity

REACTIVITY

Not reactive under normal conditions of use.

STABILITY

Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS

No data available

CONDITIONS TO AVOID

Keep away from heat, sparks, flames, and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

INCOMPATIBILITY

No data available

HAZARDOUS DECOMPOSITION PRODUCTS

Combustion may produce carbon dioxide and carbon monoxide.

Section 11: Toxicological Information

Information on Likely Routes of Exposure

SKIN CONTACT EFFECTS

May cause irritation, drying, defatting of the skin and dermatitis.

EYE CONTACT EFFECTS

Contact may cause severe irritation with redness, tearing and pain.

INHALATION EFFECTS

May cause central nervous system effects with drowsiness and dizziness.

INGESTION EFFECTS

Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.

The following Chemicals are listed on IARC Monographs on the Evaluation of Carcinogenic Risk to Humans:

No known IARC Chemicals

The following Chemicals are listed on the U.S. National Toxicology Program (NTP) Report on Carcinogens:

No known NTP Chemicals

The following Chemicals are listed on U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

No known OSHA Chemicals

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

ATE ORAL	4,328 mg/kg
ATE DERMAL	4,328 mg/kg
ATE INHALATION	Not classified for acute toxicity based on available data.

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
110-54-3	n-Hexane	2,000 mg/kg	2,000 mg/kg	31.86 mg/l
67-64-1	Acetone	5,800 mg/kg	7,426 mg/kg	50.1 mg/l
74-98-6	Propane	5,000 mg/kg	5,000 mg/kg	100 mg/l
106-97-8	Butane	5000 mg/kg	5000 mg/kg	658 mg/L Rat
96-37-7	Methylcyclopentane	2,000 mg/kg	2,000 mg/kg	100 mg/l
115-10-6	Dimethyl Ether	5,000 mg/kg	5,000 mg/kg	100 mg/kg
8042-47-5	White Mineral Oil	5,000 mg/kg	5000 mg/kg	100 mg/l
142-82-5	n-Heptane	5,000 mg/kg	2,000 mg/kg	29.29 mg/l
110-82-7	Cyclohexane	5,000 mg/kg	2,000 mg/kg	32.88 mg/l

N.I. = No Information

Skin Corrosion & Irritation		
Product		No data available
Components		
n-Hexane	110-54-3	Causes skin irritation.
Serious Eye Damage & Irritation		
Product		No data available
Components		
Acetone	67-64-1	Causes serious eye irritation.
Respiratory or Skin Sensitization		
Product		No data available
STOT-Single Exposure		
Product		No data available
Components		
n-Hexane	110-54-3	May cause drowsiness or dizziness.

Cyclohexane	110-82-7	May cause drowsiness or dizziness.
n-Heptane	142-82-5	May cause drowsiness or dizziness.
Acetone	67-64-1	May cause drowsiness or dizziness.
STOT-Repeated Exposure		
Product		No data available
Components		
n-Hexane	110-54-3	May cause damage to organs through prolonged or repeated
exposure.		
Aspiration Hazard		
Product		No data available
Components		
n-Hexane	110-54-3	May be fatal if swallowed and enters airways.
Methylcyclopentane	96-37-7	May be fatal if swallowed and enters airways.
Cyclohexane	110-82-7	May be fatal if swallowed and enters airways.
n-Heptane	142-82-5	May be fatal if swallowed and enters airways.
White Mineral Oil	8042-47-5	May be fatal if swallowed and enters airways.
Carcinogenicity		
Product		No data available
Reproductive Toxicity		
Product		No data available
Components		
n-Hexane	110-54-3	Suspected of damaging fertility or the unborn child.
Germ Cell Mutagenicity		
Product		No data available

Section 12: Ecological Information

ECOLOGICAL INFORMATION

No data available

PERSISTENCE

No data available

BIOACCUMULATE

No data available

MOBILITY IN SOIL

No data available

OTHER ECOLOGICAL

No data available

Section 13: Disposal Information

DISPOSAL INFORMATION

Consult with your local, regional and federal agencies for information on proper disposal.

CONTAMINATED PACKAGING

Consult with your local, regional and federal agencies for information on proper disposal.

Section 14: Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

DOT	
UN Number	UN1950
Proper Shipping Name	AEROSOLS, FLAMMABLE
Technical Name	N/A
Hazard Class(es)	
Class	2.1
Subsidiary Risk	N/A
Packing Group	N/A
IATA	
UN Number	UN1950
Proper Shipping Name	AEROSOLS, FLAMMABLE
Technical Name	N/A
Hazard Class(es)	
Class	2.1
Subsidiary Risk	N/A
Packing Group	N/A

IMDG	
UN Number	UN1950
Proper Shipping	Name AEROSOLS, FLAMMABLE
Technical Name	N/A
Hazard Class(es)	
Class	2.1
Subsidiary Risk	N/A
Packing Group	N/A

The classification shown In this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

Section 15 Regulatory Information

SARA SECTION 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372: No Sara 313 components exist in this product.

CHEMICAL INVENTORY STATUS

TSCA On or in compliance with the inventory

DSL All ingredients in this product are listed on the DSL or are exempt.

CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS:

WARNING

This product can expose you to chemicals including Ethyl Benzene, Benzene, Styrene, which are known to the State of California to cause cancer, and n-Hexane, Toluene, Methanol, Benzene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Chemical Name	CAS-No
n-Hexane	**110-54-3**
Toluene	**108-88-3**
Ethyl Benzene	**100-41-4**
Methanol	**67-56-1**
Benzene	**71-43-2**
Styrene	**100-42-5**

Section 16: Other Information

Revision Date	August 11, 2025
Datasheet produced by	Regulatory Department

Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

Further Information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturers and seller's control. Purchasers and users are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.