



SAFETY DATA SHEET

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product identifier: AlbaChem® Dri-Web Pallet Adhesive Spray

Chemical Name: Aerosol Web Adhesive

Product Number: 1175

Product use: Web adhesive

Date Prepared: June 20, 2011

Revision Date: 04/14/2015

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)

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, customers, and users of this product.

*This product does not comply with V.O.C. regulations in some locations. You should check with local air quality districts to determine if it may be used in your area.

SECTION 2 — HAZARDS IDENTIFICATION

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

Target Organs: Skin, Eyes, Lungs, Liver, Nervous System

Inhalation: Can cause irritation and inflammation of the respiratory tract. This product may be aspirated into the lungs and cause chemical pneumonitis. Vapors may cause drowsiness and dizziness.

Skin Contact: May cause irritation, de-fatting and dermatitis of skin.

Eye Contact: May cause irritation. Symptoms include stinging, tearing, redness and swelling of eyes.

Ingestion: Not a normal route of exposure. Ingestion may cause nausea and vomiting. **ASPIRATION HAZARD** – This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

NFPA: Health = 2, Fire = 4, Reactivity = 0

HMIS III: H2/F4/PH0

NFPA		HMIS III	
FIRE HAZARD		HEALTH	2
4	0	FLAMMABILITY	4
2		PHYSICAL HAZARDS	0
SPECIFIC HAZARD		PERSONAL PROTECTION B I Safety Glasses,	

GHS Signal Word:
DANGER

GHS Hazard Pictograms:



GHS Classifications:

- Physical, Flammable Aerosols, 1
- Health, Acute toxicity, 5 Oral
- Health, Aspiration hazard, 2
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Specific target organ toxicity – Single exposure, 3
- Environmental, Hazards to the aquatic environment – Chronic, 4

GHS Phrases:

- H222 – Extremely flammable aerosol
- H229 – Pressurized container: may burst if heated
- H303 – May be harmful if swallowed
- H305 – May be harmful if swallowed and enters airways
- H315 – Causes skin irritation
- H320 – Causes eye irritation
- H335 – May cause respiratory irritation
- H336 – May cause drowsiness or dizziness
- H413 – May cause long lasting harmful effects to aquatic life

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.
- P243 – Take precautionary measures against static discharge
- P251 – Pressurized container: Do not pierce or burn, even after use.
- P261 – Avoid breathing dust/fume/gas/mist/vapors/spray
- P270 – Do not eat, drink or smoke when using this product
- P281 – Use personal protective equipment as required
- P301+330+331 – IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

P301+312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

P303+361+P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

P304+341 – IF INHALED: If breathing is difficult, remove victim 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.

P309+311 – IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician

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

CONDITIONS AGGRAVATED BY EXPOSURE: None known

LISTED CARCINOGENS: OSHA – Not listed IARC – Not listed NTP – Not listed

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

CAS #	Percentage	Chemical Name
115-10-6	50-75%	Dimethyl ether
110-54-3	20-30%	Hexane
67-64-1	5-10%	2-Propanone

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 per Flame Projection Test

Flash Point: -4°F (-20°C) (concentrate) / -42°F (-41°C) (propellant)

Flash Point Method: Estimated

Autoignition Temp: Not established

LEL: Not established

UEL: Not established

Means of Extinction:

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. Ruptured cylinders may rocket.

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 of 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).

Method for Clean-Up: Vacuum or sweep material and place in a disposal 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. VAPOR MAY CAUSE FLASH FIRE. 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 vapour or mist. Do not puncture container.

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: Use ventilation adequate to keep exposures below recommended exposure limits.

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

Eye Protection: Wear eye/face protection

Hand Protection: Wear suitable gloves

Skin and Body Protection: Wear suitable protective clothing

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment

INGREDIENTS	OSHA-PEL	EXPOSURE LIMITS	
		ACGIH-TLV	OTHER
Dimethyl ether	Not established	1000 ppm	
Hexane	50 ppm	50 ppm	
2-Propanone	1000 ppm	500 ppm	750 ppm STEL

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	clear amber liquid
Physical State:	mixture packaged in pressurized aerosol spray can
Odor:	solvent
Solubility:	insoluble in water
Spec. Grav./Density:	0.700 g/ml (concentrate)
Percent Volatile:	90.6%
Heat Value:	31.8 (calculated)
Boiling Point:	Not established
Freezing/Melting Pt:	Not established
Flammability:	Flammable
Flash Point:	-4°F (-20°C) (concentrate) / -42°F (-41°C) (propellant)
Vapor Pressure:	Not established

pH:	Not applicable
VOC:	85.3%
Evap. Rate:	> 1.00 (BuAc=1)
Auto-Ignition Temp:	Not established
UFL/LFL:	Not established

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, CO ₂ , and hydrocarbons
Hazardous Polymerization:	Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

Not established.

SECTION 12 — ECOLOGICAL INFORMATION

Not established.

SECTION 13— DISPOSAL CONSIDERATIONS

Do not allow into drains or water sources. Waste and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, weather special waste regulations apply.

SECTION 14— TRANSPORT INFORMATION

DOT Class: Flammable Gas (2.1) #2.1
 UN #: UN 1950, Class 2, Proper Shipping Name: Aerosols, flammable

SECTION 15— REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

 *Dimethyl ether (115106 50-75%) HAP, MASS, PA, TSCA

*Hexane (110543 20-30%) CERCLA, HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

*2-Propanone (67641 5-10%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA13, TOXICRCRA, TSCA, TXAIR, TXHWL

REGULATORY KEY DESCRIPTIONS

 HAP = Hazardous Air Pollutants
 MASS = MA Massachusetts Hazardous Substances

AlbaChem® Dri-Web Pallet Adhesive Spray
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
CERCLA = Superfund clean up substance
OSHAWAC = OSHA workplace air contaminants
SARA313 = SARA 313 Title III Toxic Chemicals
TXAIR = TX Air contaminants with Health Effects Screening Level
NJHS = NJ Right-To-Know Hazardous Substances
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TXHWL = TX Hazardous Waste List

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

This product is known to contain chemical(s) currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

SECTION 16— OTHER INFORMATION

The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent source of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use.