



# SAFETY DATA SHEET

## SECTION 1 — IDENTIFICATION

**Product identifier:** AlbaChem® Premium Flash Adhesive (CARB)  
**Product Number:** 1786C  
**Recommended Use:** Adhesive  
**Recommended Restrictions:** None known

### ***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 — HAZARD(S) IDENTIFICATION

<b>Physical hazards</b>	Flammable aerosols	Category 1
<b>Health hazards</b>	Serious eye damage/eye irritation	Category 2A
	Serious eye damage/eye irritation	Category 3 narcotic effects
<b>OSHA defined hazards Label elements</b>	Not classified.	Category 1

**Label elements** 

**Signal word** Danger

**Hazard statement** Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness.

**Precautionary statement**

**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area.

Wear eye protection/face protection.

<b>Response</b>	If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.	
<b>Storage</b>	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.	
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations	
<b>Environmental hazards</b>	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
<b>Hazard(s) not otherwise Classified (HNOC)</b>	None known	
<b>Supplemental information</b>	None	

### SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	10 - 20
Butane		106-97-8	10 - 20
Methyl Acetate		79-20-9	10 - 20
Naphtha, (Petroleum), Hydrotreated Light		64742-49-0	10 - 20
Propane		74-98-6	10 - 20
Dimethyl Ether		115-10-6	2.5 - 10
n-Heptane		142-82-5	2.5 - 10
Methylcyclohexane		108-87-2	0.1 - 1
Other components below reportable levels			20 - 40

\*Designates that a specific chemical identity and/or percentage or composition has been withheld as a trade secret.

### SECTION 4 — FIRST AID MEASURES

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.

<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
<b>Most important symptoms/effects, acute and delayed</b>	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## SECTION 5 — FIRE FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Alcohol resistant foam. Dry powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurized contains may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for Firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Fire-fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
<b>General fire hazards</b>	Extremely flammable aerosol.

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protections, see Section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no

smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

**Environmental precautions** Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

## SECTION 7 — HANDLING AND STORAGE

**Precautions for safe handling** Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Level 3 Aerosol

**Conditions for safe storage, including any incompatibilities** Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

## SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Acetone (CAS 67-64-1)	PEL	2400 mg/m <sup>3</sup> 1000 ppm
Methyl Acetate (CAS 79-20-9)	PEL	610 mg/m <sup>3</sup> 200 ppm
Methylcyclohexane (CAS 108-87-2)	PEL	2000 mg/m <sup>3</sup> 500 ppm
n-Heptane (CAS 142-82-5)	PEL	2000 mg/m <sup>3</sup>

Propane (CAS 74-98-6)	PEL	500 ppm 1800 mg/m <sup>3</sup> 1000 ppm
-----------------------	-----	---

**US. ACGIH Threshold Limit Values**

Components	Type	Value
Acetone (CAS 67-64-1)	STEL	500 ppm
	TWA	250 ppm
Butane (CAS 106-97-8)	STEL	1000 ppm
	STEL	250 ppm
Methyl Acetate (CAS 79-20-9)	TWA	200 ppm
	TWA	400 ppm
Methylcyclohexane (CAS 108-87-2)	STEL	500 ppm
	TWA	400 ppm
n-Heptane (CAS 142-82-5)	STEL	500 ppm
	TWA	400 ppm

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
Acetone (CAS 67-64-1)	TWA	590 mg/m <sup>3</sup>

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value
Butane (CAS 106-97-8)	TWA	250 ppm
		1900 mg/m <sup>3</sup>
		800 ppm
Methyl Acetate (CAS 79-20-9)	STEL	760 mg/m <sup>3</sup>
		250 ppm
		610 mg/m <sup>3</sup>
Methylcyclohexane (CAS 108-87-2)	TWA	200 ppm
		1600 mg/m <sup>3</sup>
		400 ppm
n-Heptane (CAS 142-82-5)	Ceiling	1800 mg/m <sup>3</sup>
		440 ppm
		350 mg/m <sup>3</sup>
Propane (CAS 74-98-6)	TWA	85 ppm
		1800 mg/m <sup>3</sup>
		1000 ppm

**US. Workplace Environmental Exposure Level (WEEL) Guides**

Components	Type	Value
Dimethyl Ether (CAS 115-10-6)	TWA	1880 mg/m <sup>3</sup>
		1000 ppm

**Biological limit values**

**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Acetone	CAS 67-64-1)	25 mg/l Acetone	Urine	*

\* - For sampling details, please see the source document.

**Appropriate engineering Controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not

been established, maintain airborne levels to an acceptable level. Provide eyewash station.

#### **Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	
<b>Hand protection</b>	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
<b>Other</b>	Wear suitable protective clothing.
<b>Respiratory protection</b>	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene consideration</b>	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	
<b>Physical state</b>	Gas
<b>Form</b>	Aerosol
<b>Color</b>	Not available
<b>Odor</b>	Not available
<b>Odor Threshold</b>	Not available
<b>pH</b>	Not available
<b>Melting point/freezing point</b>	Not available
<b>Initial boiling point and boiling range</b>	134.46°F (56.92°C) estimated
<b>Flash point</b>	-156.0°F (-104.4°C) PROPELLANT estimated
<b>Evaporation rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not available
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit-lower %</b>	2% estimated
<b>Flammability limit-upper %</b>	10.8% estimated
<b>Explosive limit-lower %</b>	Not available
<b>Explosive limit-upper %</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Relative density</b>	Not available
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available
<b>Partition coefficient(n-octanol/water)</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Viscosity</b>	Not available
<b>Other information</b>	
<b>Specific gravity</b>	0.565 estimated

## SECTION 10 — STABILITY AND REACTIVITY

<b>Reactivity</b>	This product is stable and non-reactive under normal conditions of use, storage and transport
<b>Chemical stability</b>	Material is stable under normal conditions
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur
<b>Conditions to avoid</b>	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents. Nitrates. Fluoride. Chlorine
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## SECTION 11 — TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Inhalation</b>	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
<b>Skin contact</b>	No adverse effects due to skin contact are expected
<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
---	---

### Information on toxicological effects

<b>Acute toxicity</b>	May be fatal if swallowed and enters airways. Narcotic effects.
-----------------------	---

Components	Species	Test Results
Acetone (CAS 67-64-1)		
Acute Dermal LD50	Guinea pig	> 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
	Rabbit	> 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
Inhalation LC50	Rat	55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l
Oral LD50	Rat	5800 mg/kg 2.2 ml/kg
Butane (CAS 106-97-8)		
Acute Inhalation LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
Dimethyl Ether (CAS 115-10-6)		
Acute		

Inhalation NOEL	Rat	2 ppm, 6 Hours
Methyl Acetate (CAS 79-20-9) Acute Dermal LD50	Rat	> 2000 mg/kg, 24 Hours
Inhalation LC100	Rabbit	98.4 mg/l, 4 Hours
Oral LD50	Rat	6482 mg/kg
Methylcyclohexane (CAS 108-87-2) Acute Dermal LD50	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation Vapor LC100 LC50	Rabbit Dog Mouse Rat	59.9 mg/l > 4071 ppm, If <1L: Consumer Commodity Hours > 16.3 mg/l, If <1L: Consumer Commodity Hours > 6564 ppm, If <1L: Consumer Commodity Hours > 26.3 mg/l, If <1L: Consumer Commodity Hours > 6564 ppm, If <1L: Consumer Commodity Hours > 26.3 mg/l, If <1L: Consumer Commodity Hours
LC50	Rat	16 mg/l, 4 Hours
Naphtha, (Petroleum), Hydrotreated Light (CAS 64742-49-0) Acute Dermal LD50	Guinea pig; Rabbit Rabbit	> 9.4 ml/kg, 24 Hours > 1900 mg/kg, 24 Hours
Inhalation LC50	Rat	> 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours 13700 ppm, 4 Hours
Oral LD50	Rat	4820 mg/kg
n-Heptane (CAS 142-82-5) Acute Dermal		



LD50	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation LC50	Rat	> 29.29 mg/l, 4 Hours
Oral LD50	Rat	> 5000 mg/kg
Propane (CAS 74-98-6) Acute Inhalation LC50	Mouse  Rat	1237 mg/l, 120 Minutes 52 %, 120 Minutes 1355 mg/l 658 mg/l/4h

\* Estimates for product may be based on additional component data not shown.

<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	Risk of cancer cannot be excluded with prolonged exposure.
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>	
Not listed.	
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	
Not regulated.	
<b>US. National Toxicology Program (NTP) Report on Carcinogens</b>	
Not listed.	
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific target organ toxicity – single exposure</b>	May cause drowsiness and dizziness.
<b>Specific target organ toxicity – repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.
<b>Chronic effects</b>	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

**SECTION 12 — ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Toxic to aquatic life with long lasting effects		
<b>Components</b>	<b>Species</b>	<b>Test Results</b>	
Acetone (CAS 67-64-1)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	21.6-23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout, Donaldson trout (Oncorhynchus mykiss)	4740-06330 mg/l, 96 hours
Dimethyl Ether (CAS 115-10-6)			
<b>Aquatic</b>			

Crustacea	EC50	Water flea ( <i>Daphnia pulex</i> )	4.3 – 7.8 mg/l, 48 hours
Fish	LC50	Striped bass ( <i>Morone saxatilis</i> )	10.302-16.743 mg/l, 96 hours

## Methyl Acetate (CAS 79-20-9)

**Aquatic**

Algae	IC50	Algae	120.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	1026.7 mg/L, 48 Hours
Fish	LC50	Fathead minnow ( <i>Pimephales promelas</i> )	295 - 348 mg/l, 96 hours

## Methylcyclohexane (CAS 108-87-2)

**Aquatic**

Fish	LC50	Striped bass ( <i>Monroe saxatilis</i> )	5.8 mg/l, 96 hours
------	------	--	--------------------

## n-Hexane (CAS 110-54-3)

**Aquatic**

Fish	LC50	Fathead minnow ( <i>Pimephales</i> )	2.101-2.981 mg/l, 96 hours
------	------	--------------------------------------	----------------------------

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability**

No data is available on the degradability of this product.

**Bioaccumulative potential****Partition coefficient n-octanol/water (log Kow)**

Acetone	-0.24
Butane	2.89
Dimethyl Ether	0.1
n-Heptane	4.66
Propane	2.36
Methyl Acetate	0.18
Methylcyclohexane	3.61

**Mobility in soil**

No data available

**Other adverse effects**

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## SECTION 13 — DISPOSAL CONSIDERATIONS

**Disposal instructions**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/waste supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations**

Dispose in accordance with all applicable regulations.

**Hazardous waste code**

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residue/unused products**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do no re-use empty containers.

**SECTION 14 — TRANSPORT INFORMATION**
**DOT**

<b>UN Number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packaging group</b>	Not applicable
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Special provisions</b>	N82
<b>Packaging exceptions</b>	306
<b>Packaging non bulk</b>	None
<b>Packaging bulk</b>	None

**IATA**

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packaging group</b>	Not applicable
<b>Environmental hazards</b>	Yes
<b>ERG code</b>	10L
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Other information</b>	
<b>Passenger and cargo aircraft</b>	Allowed with restrictions
<b>Cargo aircraft only</b>	Allowed with restrictions
<b>Packaging Exceptions</b>	LTD QTY

**IMDG**

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	AEROSOLS
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	Yes
<b>EmS</b>	F-D, S-U
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Packaging exceptions</b>	LTD QTY
<b>Transport in bulk</b>	Not applicable
<b>According to Annex II of</b>	

**MARPOL 73/78 and the IBC Code**

**DOT**



**IATA: IMDG**



**Marine Pollutant**



**General information**

IMDG Regulated Marine Pollutant

**SECTION 15 — REGULATORY INFORMATION**

**US FEDERAL REGULATIONS**

This product is a “Hazardous Chemical:” as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Acetone (CAS 67-64-1) Listed

**SARA 304 Emergency release notification**

Not regulated

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

- Immediate Hazard – Yes
- Delayed Hazard – No
- Fire Hazard – Yes
- Pressure Hazard – Yes
- Reactivity Hazard – No

**SARA 302 Extremely hazardous substance**

Not listed

**SARA 311/312 Hazardous chemical** No

**Chemical**

**SARA 313 (TRI reporting)**

Not regulated

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated

**Clean Air Act (CAA Section 112® Accidental Release Prevention (40 CFR 68.130)**

Butane (CAS 106-97-8)  
 Dimethyl Ether (CAS 115-10-6)  
 Propane (CAS 74-98-6)

**Safe Drinking Water Act (SDWA)** Not regulated

**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (32 CFR 1310.02 (b) and 1310.04(f)(2) and Chemical Code Number**

Acetone (CAS 67-64-1) 6532

**Drug Enforcement Administration (DEA) List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12©))**

Acetone (CAS 67-64-1) 35% WV

**DEA Exempt Chemical Mixtures Code Number**

Acetone (CAS 67-64-1) 6532

**US state regulations**

**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Naphtha, (Petroleum), Hydrotreated Light (CAS 64742-49-0)

**US. Massachusetts RTK - Substance List**

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Dimethyl Ether (CAS 115-10-6) Methyl Acetate (CAS 79-20-9) Methylcyclohexane (CAS 108-87-2)

n-Heptane (CAS 142-82-5)

Propane (CAS 74-98-6)

**US. New Jersey Worker and Community Right-to-Know Act**

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Dimethyl Ether (CAS 115-10-6) Methyl Acetate (CAS 79-20-9) Methylcyclohexane (CAS 108-87-2)

n-Heptane (CAS 142-82-5)

Propane (CAS 74-98-6)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Dimethyl Ether (CAS 115-10-6) Methyl Acetate (CAS 79-20-9) Methylcyclohexane (CAS 108-87-2)

n-Heptane (CAS 142-82-5)

Propane (CAS 74-98-6)

**US. Rhode Island RTK**

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Dimethyl Ether (CAS 115-10-6) Propane (CAS 74-98-6)

**US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

**US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**

Acetaldehyde (CAS 75-07-0)

Listed: April 1, 1988

Benzene (CAS 71-43-2)

Listed: February 27, 1987

Ethyl Benzene (CAS 100-41-4)

Listed: June 11, 2004

**US - California Proposition 65 - CRT: Listed date/Developmental toxin**

Benzene (CAS 71-43-2)	Listed: December 26, 1997
Methanol (CAS 67-56-1)	Listed: March 16, 2012
Toluene (CAS 108-88-3)	Listed: January 1, 1991
<b>US - California Proposition 65 - CRT: Listed date/Male reproductive toxin</b>	
Benzene (CAS 71-43-2)	Listed: December 26, 1997

**International Inventories**

Country(s) or region	Inventory name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	No
US *& Puerto Rico	Toxic Substance Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s)

<b>SECTION 16 — OTHER INFORMATION</b>
---------------------------------------

<b>Issue Date</b>	05-31-2017
<b>Prepared by</b>	Albatross USA, Inc.
<b>Telephone number</b>	718-392-6272

**Disclaimer** Albatross USA Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of this product and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

<b>Revision Information</b>	Product and Company Identification, Alternate Trade Names GHS: Classification
-----------------------------	--