

# 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 5439 San Fernando Road West Long Island City, New York Los Angeles, California

 United States
 United States

 11106
 90039

 718-392-6272
 818-543-5850

**Emergency Telephone #:** Spill, leak, fire, exposure or accident – Call CHEMTREC – Day or Night

1-800-434-9300 or 1-703-527-3887 (USA & Canada)

01-800-681-9531 (Mexico)

This Safety Data Sheet conforms to the requirements of ANSI Z400.5, and to the format requirements of the Global Harmonizing System. This SDS complies with 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD).

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

### **SECTION 2 — HAZARDS IDENTIFICATION**

Category 1

Category 1

Category 2A

Category 3 narcotic effects

Physical hazards Flammable aerosols

**Health hazards** Serious eye damage/eye irritation

Specific target organ toxicity, single exposure

Aspiration hazard

OSHA defined hazards Not classified.

Label elements







#### Signal word Danger

Hazard statement Extremely flammable aerosol. May be fatal if swallowed and enters airways. 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.

**Response** 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.

Storage 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.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazardous to the aquatic environment, acute Category 2 hazard

Environmental hazards Hazardous to the aquatic environment, Category 2 long-term hazard

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

### SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

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#### **Mixtures**

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

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

#### SECTION 4 — FIRST AID MEASURES

Inhalation 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

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

**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. If eye irritation persists: Get medical advice/attention.

**Ingestion** 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.

Most important symptoms/effects, acute and delayed 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. Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### **SECTION 5 — FIRE FIGHTING MEASURES**

Suitable extinguishing media Alcohol resistant foam. Powder. Carbon dioxide (CO2).

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

**Specific hazards arising from the chemical** Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

**Fire-fighting equipment/instructions** Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor 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

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. In the event of fire and/or explosion do not breathe fumes. **General fire hazards** Extremely flammable aerosol.

### SECTION 6 — ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing 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 protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up 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.

**Environmental precautions** 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. 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. 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.

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. Store away from incompatible materials (see Section 10 of the SDS).

## SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure lim US. OSHA Table Z-1 Limits		nts (29 CFR 1910 1000)		
Components	TOT All Containing	Type		Value
Acetone (CAS 67-64-1)		PEL		2400 mg/m3
Acetorie (CAS 07-04-1)		1 66		1000 ppm
Methylcyclohexane (CAS		PEL		2000 mg/m3
108-87-2)		1 22		2000 mg/m3
100-07-2)				500 ppm
n-Heptane (CAS 142-82-5)		PEL		2000 mg/m3
11 110010110 (0710 1 12 02 0)		. ==		500 ppm
Propane (CAS 74-98-6)		PEL		1800 mg/m3
		. ==		1000 ppm
US. ACGIH Threshold Limi	t Values			i saa ppiii
Components Type Value				
Acetone (CAS 67-64-1)		STEL		500 ppm
,		TWA		250 ppm
Butane (CAS 106-97-8)		STEL		1000 ppm
Methylcyclohexane (CAS		TWA		400 ppm
108-87-2)				
n-Heptane (CAS 142-82-5)		STEL		500 ppm
US. NIOSH: Pocket Guide	to Chemical Hazard	ds		
Components Type Value				
Acetone (CAS 67-64-1)		TWA		590 mg/m3
				250 ppm
Butane (CAS 106-97-8)		TWA		1900 mg/m3
M !! ! ! ! (0A0		T14/4		800 ppm
Methylcyclohexane (CAS		TWA		1600 mg/m3
108-87-2)				400 nnm
n-Heptane (CAS 142-82-5)		Ceiling		400 ppm 1800 mg/m3
11-11eptane (CAS 142-62-5)		Celling		440 ppm
		TWA		350 mg/m3
		IWA		85 ppm
Propane (CAS 74-98-6)		TWA		1800 mg/m3
riopano (ente i i de d)				1000 ppm
Biological limit values				<b>FF</b>
ACGIH Biological Exposur	e Indices			
Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*

<sup>\* -</sup> 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

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Level 3 Aerosol.

**Hand protection** Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. **Other** Wear suitable protective clothing.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator. Thermal hazards Wear appropriate thermal protective clothing, when necessary. General hygiene considerations 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.

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#### **SECTION 9** -PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Physical state Gas. Form Aerosol Color Not available. Not available. Odor Odor threshold Not available. Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range 132.89 °F (56.05 °C) estimated

-156.0 °F (-104.4 °C) PROPELLANT estimated Flash point

**Evaporation rate** Not available. Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) 1.9 % estimated Flammability limit - upper (%) 10.1 % estimated Explosive limit - lower (%) Not available. Explosive limit - upper (%) Not available

Vapor pressure 40 - 60 psig @70F estimated 100 - 120 psig @130F estimated

Vapor density Not available. Relative density Not available.

Solubility(ies)

Solubility (water) Not available. Partition coefficient (n-octanol/water) Not available. **Auto-ignition temperature** Not available. **Decomposition temperature** Not available.

**Viscosity** 30 - 200 cps 3@12 estimated

Other information **Explosive properties** Not explosive. **Oxidizing properties** Not oxidizing.

Specific gravity 0.786 estimated

### SECTION 10 — STABILITY AND REACTIVITY

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions Hazardous polymerization does not occur.

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Acids. Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

Hazardous decomposition products No hazardous decomposition products are known.

#### SECTION 11 — TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting.

**Skin contact** No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics 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

Acute toxicity May be fatal if swallowed and enters airways. Narcotic effects.

Components **Test Results** Species

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

Rat 55700 ppm, 3 Hours LC50 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

1237 mg/l, 120 Minutes LC50 Mouse 52 %, 120 Minutes

> 1355 mg/l Rat

Methylcyclohexane (CAS 108-87-2)

Acute Dermal

LD50 Rabbit > 2000 mg/kg, 24 Hours

Inhalation Vapor

Rabbit LC100 59.9 mg/l

LC50 Dog > 4071 ppm, If <1L: Consumer Commodity

Hours > 16.3 mg/l, If <1L: Consumer Commodity

Hours Mouse > 6564 ppm, If <1L: Consumer Commodity

Hours

> 26.3 mg/l, If <1L: Consumer Commodity Hours

> 6564 ppm, If <1L: Consumer Commodity Rat

Hours

> 26.3 mg/l, If <1L: Consumer Commodity

Hours

LC50 16 mg/l, 4 Hours Rat Naphtha, (Petroleum), Hydrotreated Light (CAS 64742-49-0)

Acute

**Dermal** 

LD50 Guinea pig; Rabbit > 9.4 ml/kg, 24 Hours

Rabbit > 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 > 5000 mg/kg Rat

Propane (CAS 74-98-6)

Acute

Inhalation

LC50 Mouse 1237 mg/l, 120 Minutes 52 %, 120 Minutes

> 1355 mg/l 658 mg/l/4h

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated. US. National Toxicology Program (NTP) Report on Carcinogens Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Specific target organ toxicity - single exposure May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

#### SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components Species Test Results

Acetone (CAS 67-64-1)

Aquatic

Crustacea EC50 Water flea (Daphnia magna) 21.6 - 23.9 mg/l, 48 hours
Fish LC50 Rainbow trout, donaldson trout 4740 - 6330 mg/l, 96 hours
(Oncorhynchus mykiss)

Methylcyclohexane (CAS 108-87-2)

Aquatic

Fish LC50 Striped bass (Morone saxatilis) 5.8 mg/l, 96 hours

n-Heptane (CAS 142-82-5)

Aquatic

LC50 Mozambique tilapia (Tilapia 375 mg/l, 96 hours

mossambica)

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
Partition coefficient n-octanol / water (log Kow)
Methylcyclohexane 3.61
n-Heptane 4.66
Propane 2.36

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/water 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 residues / 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** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

### **SECTION 14 — TRANSPORT INFORMATION**

DOT

UN number UN1950

**UN proper shipping name** Aerosols, flammable, (each not exceeding 1 L capacity)

Transport hazard class(es)

Class 2.1 Subsidiary risk -Label(s) 2.1

Packing groupNot applicable.Special precautions for userNot available.

Special provisionsN82Packaging exceptions306Packaging non bulkNonePackaging bulkNone

IATA

UN number UN1950 UN proper shipping name Aerosols, flammable

Transport hazard class(es)

Class 2.1 Subsidiary risk -

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Label(s) 2.1

Packing group Not applicable. **Environmental hazards** Yes

**ERG Code** 

10L

Special precautions for user Read safety instructions, SDS and emergency procedures before

handling. Other information

Passenger and cargo aircraft Allowed with restrictions. Cargo aircraft only Allowed with restrictions.

LTD QTY **Packaging Exceptions** 

**IMDG** 

**UN** number UN1950 **AEROSOLS** 

UN proper shipping name

Transport hazard class(es)

Class 2.1 Subsidiary risk Label(s) None

Packing group Not applicable.

**Environmental hazards** Marine pollutant **FmS** F-D. S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before

handling.

**Packaging Exceptions** LTD QTY Transport in bulk according to Not applicable.

Annex II of 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 regulated.

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

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(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8) Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and

**Chemical Code Number** 

Acetone (CAS 67-64-1)

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

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

**DEA Exempt Chemical Mixtures Code Number** 

Acetone (CAS 67-64-1) 6532

**US** state regulations

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#### 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.CodeRegs.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)

Methylcyclohexane (CÁS 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)

Methylcyclohexane (CAS 108-87-2)

n-Heptane (CAS 142-82-5)

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

Acetone (CAS 67-64-1) Butane (CAS 106-97-8)

Methylcyclohexane (CÁS 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)

Propane (CAS 74-98-6)

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.

Listed: December 26, 1997

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

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
Toluene (CAS 108-88-3) Listed: January 1, 1991
US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

## Benzene (CAS 71-43-2) International Inventories

ional inventories		
Country(s) or reg	gion Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical	Yes
	Substances (EINECS)	
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	
Yes	· , ,	
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

Yes

### **SECTION 16 — OTHER INFORMATION**

Issue date 02/01/18
Revision Date: 06/10/19

Version # 02

**Disclaimer** The information provided in this 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.

<sup>\*</sup>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).