

SAFETY DATA SHEET

SECTION 1 — IDENTIFICATION

Product identifier: AlbaChem® Premium Flash Adhesive

Product Number:1786Recommended Use:AdhesiveRecommended Restrictions:None known

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, customer, and users of this product.

SEC	FION 2 — HAZARD(S) IDENTIFIC	CATION
Physical hazards Health hazards	Flammable aerosols Skin corrosion/irritation Serious eye damage/eye irritation Carcinogenicity Reproductive toxicity (fertility) Specific target organ toxicity, single exposure Specific target organ toxicity, repeated exposure Aspiration hazard	Category 1 Category 2 Category 2A Category 1B Category 2 Category 3 narcotic effects Category 2 Category 2 Category 1
Environmental hazards OSHA defined hazards	Not classified Not classified	
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. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure.	
Precautionary statement		

Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not breathe gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If swallowed: Immediately call a poison center/doctor. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air andkeep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment 9see this label). Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated and wash before reuse. Collect spillage.
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.
Hazard(s) not otherwise Classified (HNOC)	None known
Supplemental information	None

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures			
Chemical name	Common name and synoyms	CAS number	%
Acetone		67-64-1	10-20
Cyclohexane		110-82-7	10-20
Dimethyl Ether		115-10-6	10-20
n-Hexane		110-54-3	10-20
1,1-Difluoroethane		75-37-6	2.5-10
2-Methylpentane		107-83-5	2.5-10
Butane		106-97-8	2.5-10
Propane		74-98-6	2.5-10
3-Methylpentane		96-14-0	1-2.5
Distillates (Petroleum)		64742-65-0	0.1-1
Solvent-dewaxed Heavy Paraffinic			
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
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	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of

symptoms/effects, acute and delayed	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.
Indication of immediate medium attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned. Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show

SECTION 5 — FIRE FIGHTING MEASURES

this safety data sheet to the doctor in attendance.

Suitable extinguishing media	Alcohol resistant foam. Dry powder. Carbon dioxide (CO2).
Unsuitable extinguishing	Do not use water jet as an extinguisher, as this will spread the fire.
media	
Specific hazards arising from	Contents under pressure. Pressurized contains may explode when exposed to heat or
the chemical	flame.
Special protective equipment	Firefighters must use standard protective equipment including flame retardant coat,
and precautions for	helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Firefighters	
Fire-fighting	Move containers from fire area if you can do so without risk. Containers should
equipment/instructions	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.
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. 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, Keep unnecessary personnel away. Keep people away from and upwind of protective equipment and spill/leak. Keep out of low areas. Wear appropriate protective equipment and emergency procedures 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. Methods and materials for Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition containment and cleaning up sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. 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. Prevent entry into waterways, sewer, basements or confined areas. For waste disposal, see Section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory **Environmental precautions** 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 Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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, spark, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Wash hand thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. Conditions for safe storage, Store locked up. Pressurized container. Protect from sunlight and do not expose to including any incompatibilities 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) Level 3 Aerosol.

250 ppm

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

US. OSHA Specifically Regulated		
Components	Type	Value
Dimethyl Ether (CAS 115-10-6)	STEL	3 ppm
	TWA	0.75 ppm
US. OSHA Table Z-1 Limits for A	Air Contaminants (29	O CFR 1910.1000)
Components	Туре	Value
Acetone (CAS 67-1)	PEL	2400 mg/m
		1000 ppm
Cyclohexane (CAS 110-82-7)	PEL	1050 mg/m
		300 ppm
n- Hexane (CAS 110-54-3)	PEL	1800 mg/m
		500 ppm
Propane 74-98-6)	PEL	1800 mg/m
•		1000 ppm
US. ACGIH Threshold Limit Val	lues	
Components	Туре	Value
2-Methylpentane (CAS 107-83-5)	STEL	1000 ppm
	TWA	500 ppm
3-Methylpentane (CAS 96-14-0)	STEL	1000 ppm
	TWA	500 ppm
Acetone (CAS 67-64-1)	STEL	750 ppm_
US. ACGIH Threshold Limit Val	lues	
Components	Туре	Value
	TWA	500 ppm
Butane (CAS 106-97-8)	STEL	1000 ppm
Cyclohexane (CAS 110-82-7)	TWA	100 ppm
Dimethyl Ether (CAS 115-10-6)	Ceiling	0.3 ppm
n-Hexane (CAS 110-54-3)	TWA	50 ppm
US. NIOSH: Pocket Guide to Ch	emical Hazards	**
Components	Туре	Value
Acetone (CAS 67-64-1)	TWA	590 mg/m3
(- ·- · · · /		

0

Butane (CAS 106-97-8)	TWA	1900 mg/m3
Cyclohexane (CAS 110-82-7)	TWA	800 ppm 1050 mg/m3
Dimethyl Ether (CAS 115-10-6)	Ceiling	300 ppm 0.1 ppm
•	TWA	0.016 ppm
n-Hexane (CAS 110-54-3)	TWA	180 mg/m3 50 ppm
Propane (CAS 74-98-6)	TWA	1600 mg/m3

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Туре	Value
1,1-Difluoroethane (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm
Dimethyl Ether (CAS 115-10-6)	TWA	1880 mg/m3
		1000 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone Urine		*
n-Hexane (CAS 110-54-3)	0.4 mg/l	2,5-hexanedion	Urine	*
	-	without hydrolysis		

1000 ppm

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

Exposure Guidelines

Exposure Guidennes		
US – California OELs: Sk	in designation	
n-Hexane (CAS 110-54-	e	
US ACGIH Threshold Limit Values: Skin designation		
n-Hexane (CAS 110-54-3) Can be absorbed through the skin		
Appropriate engineering	Good general ventilation (typically 10 air changes per hour) should be used.	
controls	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. Eye wash facilities	
	and emergency shower must be available when handling this product.	
Individual protection measure	s, such as personal protective equipment	
-	ppropriate chemical resistant clothing. Use of an impervious apron is	
	recommended	
Hand protection	Wear appropriate chemical resistant gloves.	
Skin protection		
Other skin protection		
	recommended.	
Respiratory protection	If permissible levels are exceeded use NIOSH mechanical filter/organic vapour cartridge or an air-supplied respirator.	
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.	
General hygiene	When using, do not eat, drink or smoke. Always observe good personal hygiene	
considerations	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

Physical state	Gas
Form	Aerosol
Color	Not available
Odor	Not available
Odor Threshold	Not available
рН	Not available
Melting point/freezing point	Not available
Initial boiling point and	179.5°F (81.94°C) estimated
boiling range	
Flash point	-156.0°F (-104.4°C) PROPELLANT estimated
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Upper/lower flammability or e	-
Flammability limit-lower %	
Flammability limit-upper %	
Explosive limit-lower %	Not available
Explosive limit-upper %	Not available
Vapor pressure	119.76 psig @ 70F estimated
Vapor density	Not available
Relative density	Not available
Solubility(ies)	
Solubility (water)	Not available
Partition coefficient(n-octanol/	Not available
water)	
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Other information	
Specific gravity	0.672 estimated

SECTION 10 — STABILITY AND REACTIVITY

Reactivity	This 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	Strong oxidizing agents. Nitrates. Fluoride. Chlorine
Hazardous decomposition	No hazardous decomposition products are known.
products	

SECTION 11 — TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia
Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact Symptoms related to the	Causes serious eye irritation. May cause drowsiness and dizziness. Headache, Nausea, vomiting. Irritation of

physical, chemical and toxicological characteristics	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.		
Information on toxicological e	ffects	-	
Acute toxicity	May be fatal if swallowed and enters airways. N	arcotic effects.	
	a .		
Components	Species	Test Results	
1,1-Difuoroethane (CAS 75-37 Acute	-0)		
Inhalation LC50	Det	44-437500%, 4 hours	
	Rat	44-437300%, 4 nours	
Acetone (CAS 67-64-1) Acute			
Dermal			
LD50	Guinea pig	>7426 mg/kg, 24 hours	
LD30	Ouniea pig	> 9.4 ml/kg, 24 hours	
	Rabbit	> 7426 mg/kg, 24 hours	
	Rabbit	> 9.4 ml/kg, 24 hours	
		20 mg/kg	
Inhalation		20 mg/ kg	
LC50	Rat	55700 ppm, 3 hours	
2000		132 mg/l, 3 hours	
		50.1 mg/l	
Oral		6	
LD50	Mouse	3000 mg/kg	
	Rabbit	5340 mg/kg	
	Rat	5800 mg/kg	
		2.2 ml/kg	
Other		-	
LD50	Mouse	1297 mg/kg	
	Rat	5500 mg/kg	
Butane (CAS 106-97-8)			
Acute			
Inhalation			
LC50	Mouse	1237 mg/l, 120 minutes	
		52%, 120 minutes	
	Rat	1355 mg/l	
Cyclohexane (CAS 110-82-7)			
Acute			
Dermal	Rabbit	> 2000 mg/lsg	
LD50 Inhalation	Kabbit	> 2000 mg/kg	
LC50	Rat	> 32880 mg/m3, 4 hours	
LC30	Kat	> 5540 ppm, 4 hours	
Dimethyl Ether (CAS 115-10-0	5)	> 5540 ppin, 4 nouis	
Acute	5)		
Inhalation			
NOEL	Rat	2 ppm, 6 hours	
Oral		rr,	
LD50	Rat	460 mg/kg	
	t-dewaxed Heavy Paraffinic (CAS 64742-65-0)	- 0 0	
Acute			
Dermal			
LD50	Rabbit	> 2000 mg/kg	

		> 2000 mg/kg, 24 hours
Oral		
LD50	Rat	5000 mg/kg
n-Hexane (CAS 110-54-3)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 4 hours
		> 5 ml/kg, 4 hours
Inhalation	_	
LC50	Rat	> 5000 ppm, 24 hours
		> 31.86 mg/l
		73860 ppm, 4 hours
Oral		
LD50	Rat	24 ml/kg
	XX 71	24 g/kg
	Wistar rat	49 g/kg
Propane (CAS 74-98-6)		
Acute		
Inhalation		1007 /1 100
LC50	Mouse	1237 mg/l, 120 minutes
	Det	52%, 120 minutes
	Rat	1355 mg/l
* Estimates for product may be b	acad on additional component data not she	658 mg/l/4h
Skin corrosion/irritation	based on additional component data not sho Causes skin irritation	wii.
Skin corrosion/irritation Serious eye damage/eye irritation	Causes serious eye irritation	
Respiratory or skin sensitization	Causes senious eye initiation	
Respiratory sensitization	Not available	
Skin sensitization		n constitution
Germ cell mutagenicity	This product is not expected to cause skin sensitization No data available to indicate product or any components present at greater	
Germ cen mutagementy	than 0.1% are mutagenic or genotoxic.	iny components present at greater
Carcinogenicity	This product is not considered to be a car	minogan by IAPC ACCIU NTD or
Carenogementy	OSHA	emogen by IARC, ACOM, NTT, O
OSHA Specifi	cally Regulated Substances (29 CFR 191	0 1001-1050)
OSHA Speen	Not Listed	0.1001-1030)
Reproductive toxicity	Suspected of damaging fertility	
Specific target organ toxicity -	May cause drowsiness and dizziness	
single exposure	They cause are wontess and all intess	
Specific target organ toxicity -	Respiratory system. Skin. Central nervo	us system. Eyes. Peripheral
repeated exposure	nervous system. May cause damage to o	
repeated exposure	exposure.	-Same an organ protonged of reported
Aspiration hazard	May be fatal if swallowed and enters airv	vavs.
Chronic effects	Prolonged inhalation may be harmful. M	
	prolonged or repeated exposure.	
	I	

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life		Toxic to aquatic life with long la	ith long lasting effects	
Components		Species Test Results		
Acetone (CAS 67	7-64-1)			
Aquatic	·			
Crustacea	EC50	Water flea (Daphnia magna)	21.6-23.9 mg/l, 48 hours	
Fish	LC50	Rainbow trout, Donaldson trout (Oncorhynchus mykiss)	÷	

Cyclohexane (CA	AS 110-83-7)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	23.03-42.07 mg/l, 96 hours
Dimethyl Ether (CAS 115-10-6)	-	
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	4.3 – 7.8 mg/l, 48 hours
Fish	LC50	Striped bass (Morone saxatilis)	10.302-16.743 mg/l, 96 hours
Distillates (Petrol	eum) Solvent-dev	vaxed Heavy Paraffinic (CAS 6474	42-65-0)
Aquatic			
Crustacea	EC50	Daphnia	1000.0001 mg/l, 48 hours
n-Hexane (CAS 1	110-54-3)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales	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	No data available

Partition coefficient n-octanol/water (log Kow)

1,1-Difluoroethane		0.75
2-Methylpentane		3.74
3-Methylpentane		3.6
Acetone		-0.24
Butane		2.89
Cyclohexane		3.44
Dimethyl Ether		0.1
n-Hexane		3.9
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/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.	
US RCRA Hazardous Waste U l	List: Reference	
Acetone (CAS 67-64-1)	U002	
Cyclohexane (CAS 110-82-7)	U056	
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

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

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity until 12/31/2020, the "Consumer Commodity – ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

IATA

UN nun	nher	UN1950
	per shipping name	Aerosols, flammable
-	ort hazard class(es)	
-	Class	2.1
	Subsidiary risk-	2.1
	Label(s)	2.1
	ing group	Not applicable
0	nmental hazards	Yes
ERG co		10L
	precautions for user	Read safety instructions, SDS and emergency procedures before handling.
IMDG	precautions for user	Read safety instructions, 5D5 and emergency procedures before nandring.
UN nun	nher	UN1950
	per shipping name	AEROSOLS
	ort hazard class(es)	ALKOSOLS
-	Class	2.1
	Subsidiary risk	2.1
	Label(s)	2.1
Packing	. ,	
	mental hazards	Not applicable
		Vac
	Marine pollutant	Yes
EmS		F-D, S-U
-	precautions for user	Read safety instructions, SDS and emergency procedures before handling.
	ing exceptions	LTD QTY
-	ort in bulk	Not applicable
	ing to Annex H of	
	OL 73/78 and the	
IBC Co	de	

AlbaChem® Premium Flash Adhesive

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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) Exp	oort Notification (40	CFR 707, Subpt. D)
Not regulated		
CERCLA Hazardous Su	ubstance List (40 CI	FR 302.4)
Acetone (CAS 67-64-1)		Listed
Cyclohexane (CAS 110-82-7)		Listed
n-Hexane (CAS 110-54-3)		Listed
SARA 304 Emergency re	elease notification	
Not regulated		
OSHA Specifically Regu	lated Substances (2	9 CFR 1910.1001-1050)
Not listed		
Superfund Amendments and Rea	authorization Act of	f 1986 (SARA)
Hazard categories		
8	Delayed Hazard	l – Yes

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

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity	Threshold planning quantity	Threshold planning quantity, lower value	Threshold planning quantity, upper value
Phenol	108-95-2	1000		500 lbs	10000 lbs
SARA 311/312 H	azardous chemic	al No			
SARA 313 (TRI 1	reporting)				
	Chemical name	2	CAS number	% by wt.	_
	Cyclohexane		110-82-7	10 - 20	

n-Hexane		110-54-3	10 - 20	
Ethyl Benzene		100-41-4	0.01 - 0.1	
Styrene		100-42-5	0.01 - 0.1	
Other federal regulations		100 .20	0101 011	
Clean Air Act (CAA) Section	n 112 Hazar	rdous Air Pollu	tants (HAPs) List	
n-Hexane (CAS 110-54-3)				
Clean Air Act (CAA Section	112® Acci	dental Release l	Prevention (40 CFF	R 68.130)
1,1-Difluoethane (CAS 75-37-				
Butane (CAS 106-97-8)	0)			
Dimethyl Ether (CAS 115-10-	6)			
Propane (CAS 74-98-6)	-)			
•	ot regulated			
(SDWA)	U			
Drug Enforcement Administ	ration (DEA). List 2, Essen	tial Chemicals (32	CFR 1310.02 (b) and
1310.04(f)(2) and Chemical C			· ·	
Acetone (CAS 67-6		6532		
Drug Enforcement Adminis	tration (DE	A) List 1 & 2 E	xempt Chemical M	lixtures (21 CFR 1310.12©))
Acetone (CAS 67-6		35% WV	•	
DEA Exempt Chemical Mix		Number		
Acetone (CAS 67-6		6532		
US state regulations	,			
US. Massachusetts RTK – S	ubstance Li	st		
1,1-Difluoroethane (CAS 75-3	87-6)			
2-Methylpentane (CAS 107-8				
3-Methylpentane (CAS 96-14				
Acetone (CAS 67-64-1)	,			
Butane (CAS 106-97-8)				
Cyclohexane (CAS 110-82-7)				
Dimethyl Ether (CAS 115-10-				
n-Hexane (CAS 110-54-3)	,			
Propane (CAS 74-98-6)				
US. New Jersey Worker and	Communit	ty Right-to-Kno	ow Law	
1,1-Difluorethane (CAS 75-37	7-6)			
2-Methylpentane (CAS 107-8	3-5)			
Acetone (CAS 67-64-1)				
Butane (CAS 106-97-8)				
Cyclohexane (CAS 110-82-7)				
Dimethyl Ether (CAS 115-10-	·6)			
n-Hexane (CAS 110-54-3)				
Propane (CAS 74-98-6)				
US. Pennsylvania Worker and Community Right-to-Know Law				
2-Methylpentane (CAS 107-8	3-5)			
3-Methylpentane (CAS 96-14	-0)			
Acetone (CAS 67-64-1)				
Butane (CAS 106-97-8)				
Cyclohexane (CAS 110-82-7)				
Dimethyl Ether (CAS 115-10-	·6)			
n-Hexane (CAS 110-54-3)				
Propane (CAS 74-98-6)				
US. Rhode Island RTK				
1,1-Difluorethane (CAS 75-37	7-6)			
Acetone (CAS 67-64-1				
Butane (CAS 106-97-8)				
Cyclohexane (CAS 110-82-7)				

n-Hexane (CAS Propane (CAS 7 US. California WARNING: TI US – California	74-98-6) Proposition 65 his product contains a chemical kr a Proposition 65 – CRT: Listed	0	use cancer.
•	enzene (CAS 100-41-4)	Listed June 11,2004	
International Inventorie Country(s) or r		C	On Inventory (yes/no)*
Australia		Chemical Substances (AICS)	No
Canada	Domestic Substances Li		No
Canada	Non-Domestic Substanc		No
China		hemical Substances in China (IECS)	C) No
Europe	European Inventory of E	European Inventory of Existing Commercial Chemical	
L.	Substances (EINECS)	C	No
Europe	European List of Notifie	ed Chemical Substances (ELINCS)	No
Japan	Inventory of Existing an	d New Chemical Substances (ENCS	S) No
Korea	Existing Chemicals List	(ECL)	No
New Zealand	New Zealand Inventory		No
Philippines	Philippines Inventory of	Chemicals and Chemical Substance	es
	(PICCS)		No
US *& Puerto R	Rico Toxic Substance Control	l 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)

SECTION 16 — OTHER INFORMATION

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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,
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Information GHS: Classification