SAFETY DATA SHEET



1. Identification

1. Idelitilloution		
Product number	100000897	
Product identifier	FAST TACK FOAM & FABRIC ADHESIVE	
Company information	Sprayway, Inc. 1005 S. Westgate Drive Addison, IL 60101 United States	
Company phone	General Assistance 1-630-628-3000	
Emergency telephone US	1-866-836-8855	
Emergency telephone outside US	1-952-852-4646	
Version #	01	
Recommended use	Adhesive	
Recommended restrictions	None known.	
2. Hazard(s) identification		
Physical hazards	Flammable aerosols	Category 1

Physical hazards	Flammable aerosols	Category 1
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Reproductive toxicity (fertility)	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2
	Aspiration hazard	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	





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 mist or vapor. 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 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. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment (see 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 clothing 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.

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
n-Hexane		110-54-3	10 - 20
Propane		74-98-6	10 - 20
2-Methylpentane		107-83-5	2.5 - 10
Methyl Acetate		79-20-9	2.5 - 10
3-Methylpentane		96-14-0	1 - 2.5
Cyclohexane		110-82-7	1 - 2.5
Other components below reportable leve	els		10 - 20

Other components below reportable levels

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

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	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing 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	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	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.
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	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 this safety data sheet to the doctor in attendance.
5. Fire-fighting measures	
Suitable extinguishing media	Alcohol resistant foam. Water fog. Dry chemical 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.
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. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	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 mist or vapor. 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. Eliminate all ignition 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. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. 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.
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, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. 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 hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage,	Level 3 Aerosol.
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). Level 3 Aerosol.

8. Exposure controls/personal protection

Occupational exposure limits

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

Components	Туре	Value	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Cyclohexane (CAS 110-82-7)	PEL	1050 mg/m3	
		300 ppm	
Methyl Acetate (CAS 79-20-9)	PEL	610 mg/m3	
		200 ppm	
n-Hexane (CAS 110-54-3)	PEL	1800 mg/m3	
		500 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
US. ACGIH Threshold Limit Value	S		
Components	Туре	Value	
2-Methylpentane (CAS 107-83-5)	STEL	1000 ppm	
	TWA	500 ppm	
3-Methylpentane (CAS 96-14-0)	STEL	1000 ppm	

US. ACGIH Threshold Lin Components		Туре			Value
-		TWA			500 ppm
Acetone (CAS 67-64-1)		STEL			750 ppm
Acelone (CAS 07-04-1)		TWA			
					500 ppm
Butane (CAS 106-97-8)		STEL			1000 ppm
Cyclohexane (CAS 110-82-7)		TWA			100 ppm
Methyl Acetate (CAS 79-20-9)		STEL			250 ppm
,		TWA			200 ppm
n-Hexane (CAS 110-54-3)		TWA			50 ppm
US. NIOSH: Pocket Guide	to Chemical Haza	ards			
Components		Туре			Value
Acetone (CAS 67-64-1)		TWA			590 mg/m3
					250 ppm
Butane (CAS 106-97-8)		TWA			1900 mg/m3
· · · · · · · · · · · · · · · · · · ·					800 ppm
Cyclohexane (CAS		TWA			1050 mg/m3
110-82-7)					
					300 ppm
Methyl Acetate (CAS 79-20-9)		STEL			760 mg/m3
					250 ppm
		TWA			610 mg/m3
					200 ppm
n-Hexane (CAS 110-54-3)		TWA			180 mg/m3
					50 ppm
Propane (CAS 74-98-6)		TWA			1800 mg/m3
		IWA			1000 ppm
logical limit values					
ACGIH Biological Exposu	re 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-Hexanedio	Urine	*
· · · · ·	Ū		n, without hydrolysis		
* - For sampling details, ple	ase see the source	e docu	ment.		
osure guidelines					
US - California OELs: Skin	n designation				
n-Hexane (CAS 110-54 US ACGIH Threshold Lim		signa		absorbed th	rough the skin.
n-Hexane (CAS 110-54		5		absorbed th	rough the skin.
propriate engineering		ventila			er hour) should be used. Ventilation rates
trols	should be mate or other engine exposure limits	ched f eering s have	o conditions. If app controls to mainta not been establis	blicable, use j in airborne le hed, maintain	process enclosures, local exhaust ventilation vels below recommended exposure limits. In a airborne levels to an acceptable level. Eye lable when handling this product.
ividual protection measure	s, such as persor	nal pr	otective equipme	nt	
Eye/face protection	-		with organic vapor	-	
Hand protection	vvear appropri	ate ch	emical resistant gl	oves.	
Skin protection					
• •					, , , , , , , , , , , , , , , , , , ,

Other

Skin protection

When using, do not eat, drink or 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.

9. Physical and chemical properties

Appearance	
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 boiling range	204.84 °F (96.02 °C) estimated
Flash point	-156.0 °F (-104.4 °C) Propellent estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	
Flammability limit - lower (%)	2.1 % estimated
Flammability limit - upper (%)	9.6 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	52 psig @70F 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	632.7 °F (333.72 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Specific gravity	0.715 estimated
10. Stability and reactivity	
Reactivity	The product is stable and non-reactive under normal conditions of use, stor

The product is stable and non-reactive under normal conditions of use, storage and transport.
Material is stable under normal conditions.
Hazardous polymerization does not occur.
Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
No hazardous decomposition products are known.

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.

Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Skin contact Eye contact

Acute toxicity

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.

Information on toxicological effects

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

Acute toxicity	May be latar in Swallowed and enters a	
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
Cyclohexane (CAS 110-82-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Inhalation		
LC50	Rat	> 32880 mg/m3, 4 Hours
		> 5540 ppm, 4 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	Pot	6482 mg/kg
	Rat	6462 mg/kg
n-Hexane (CAS 110-54-3)		
Acute Dermal		
LD50	Rabbit	> 2000 mg/kg, 4 Hours
2000		> 5 ml/kg, 4 Hours
Inhalation		
	Rat	> 5000 ppm 24 Hours
Inhalation LC50	Rat	> 5000 ppm, 24 Hours

Components	Species	Test Results	
		> 31.86 mg/l	
		73860 ppm, 4 Hours	
Oral			
LD50	Rat	24 ml/kg	
		24 g/kg	
	Wistar rat	49 g/kg	
Propane (CAS 74-98-6)			
Acute			
Inhalation			
LC50	Mouse	1237 mg/l, 120 Minutes	
		52 %, 120 Minutes	
	Rat	1355 mg/l	
		658 mg/l/4h	
, ,	be based on additional component data no	t shown.	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye rritation	Causes serious eye irritation.		
Respiratory or skin sensitizatio	on		
Respiratory sensitization	Not available.		
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.		
OSHA Specifically Regulat	ed Substances (29 CFR 1910.1001-1050)		
Not listed.			
Reproductive toxicity	Suspected of damaging fertility.		
Specific target organ toxicity - single exposure	May cause drowsiness and dizziness.		
Specific target organ toxicity - repeated exposure	May cause damage to organs through p Central nervous system. Eyes. Peripher	prolonged or repeated exposure. Respiratory system. ral nervous system. Skin.	
Aspiration hazard	May be fatal if swallowed and enters air	ways.	
Chronic effects	-	ay cause damage to organs through prolonged or	

12. Ecological information

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
Acetone (CAS 67-64-1	1)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Cyclohexane (CAS 11	0-82-7)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	23.03 - 42.07 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 (Pimephales promelas)	295 - 348 mg/l, 96 hours

		Species	Test Results	
n-Hexane (CAS 110-54-3)				
Aquatic				
Fish	LC50	Fathead minnow (Pimepha	les promelas) 2.101 - 2.981 mg/l, 96 hours	
* Estimates for product may be				
ersistence and degradability	No data is a	available on the degradability o	f this product.	
ioaccumulative potential	No data ava	ailable.		
Partition coefficient n-octane	ol / water (lo	g Kow)		
2-Methylpentane		3.74		
3-Methylpentane		3.6		
Acetone		-0.24 2.89		
Butane Cyclohexane		3.44		
Methyl Acetate		0.18		
n-Hexane		3.9		
Propane		2.36		
obility in soil	No data ava	ailable.		
ther adverse effects			a azono doplation photochomical azono creation	
ther adverse enects			.g. ozone depletion, photochemical ozone creation ming potential) are expected from this component.	
3. Disposal consideration	ie			
•		realizing or diapose in second a	antoinera et licenced weste dispesal site. Contente	
isposal instructions			ontainers at licensed waste disposal site. Contents e or crush. Do not allow this material to drain into	
			e ponds, waterways or ditches with chemical or used	
			accordance with local/regional/national/international	
	regulations.		C C	
ocal disposal regulations	Dispose in accordance with all applicable regulations.			
azardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.			
US RCRA Hazardous Waste	•			
Acetone (CAS 67-64-1)		U002		
Cyclohexane (CAS 110-8)	2-7)	U056		
aste from residues / unused	-	in accordance with local regula	tions. Empty containers or liners may retain some	
roducts		idues. This material and its cor	tainer must be disposed of in a safe manner (see:	
	•		pproved waste handling site for recycling or disposal	
ontaminated packaging				
ontaminated packaging		ied containers may retain prod o not re-use empty containers.	uct residue, follow label warnings even after containe	
ontaminated packaging 4. Transport information				
4. Transport information				
4. Transport information OT UN number	emptied. Do	o not re-use empty containers.		
4. Transport information OT UN number UN proper shipping name	emptied. Do	o not re-use empty containers.		
4. Transport information OT UN number	emptied. Do	o not re-use empty containers.		
4. Transport information OT UN number UN proper shipping name Transport hazard class(es) Class	emptied. Do UN1950 Aerosols, fla	o not re-use empty containers.		
4. Transport information OT UN number UN proper shipping name Transport hazard class(es) Class Subsidiary risk	emptied. Do UN1950 Aerosols, fla	o not re-use empty containers.		
4. Transport information OT UN number UN proper shipping name Transport hazard class(es) Class Subsidiary risk Label(s)	emptied. Do UN1950 Aerosols, fla 2.1 - 2.1	o not re-use emptý containers. ammable		
4. Transport information OT UN number UN proper shipping name Transport hazard class(es) Class Subsidiary risk Label(s) Packing group	emptied. Do UN1950 Aerosols, fla 2.1 - 2.1 Not applical Read safety	o not re-use emptý containers. ammable ble.	ncy procedures before handling. Read safety	
4. Transport information OT UN number UN proper shipping name Transport hazard class(es) Class Subsidiary risk Label(s) Packing group Special precautions for user	emptied. Do UN1950 Aerosols, fla 2.1 - 2.1 Not applical Read safety	o not re-use empty containers. ammable ble. y instructions, SDS and emerge	ncy procedures before handling. Read safety	
4. Transport information OT UN number UN proper shipping name Transport hazard class(es) Class Subsidiary risk Label(s) Packing group	emptied. Do UN1950 Aerosols, fla 2.1 - 2.1 Not applicat Read safety instructions	o not re-use empty containers. ammable ble. y instructions, SDS and emerge	ncy procedures before handling. Read safety	
4. Transport information OT UN number UN proper shipping name Transport hazard class(es) Class Subsidiary risk Label(s) Packing group Special precautions for user Special provisions	emptied. Do UN1950 Aerosols, fla 2.1 - 2.1 Not applicat Read safety instructions N82	o not re-use empty containers. ammable ble. y instructions, SDS and emerge	ncy procedures before handling. Read safety	
4. Transport information OT UN number UN proper shipping name Transport hazard class(es) Class Subsidiary risk Label(s) Packing group Special precautions for user Special provisions Packaging exceptions	emptied. Do UN1950 Aerosols, fla 2.1 - 2.1 Not applical Read safety instructions N82 306	o not re-use empty containers. ammable ble. y instructions, SDS and emerge	ncy procedures before handling. Read safety	

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.

ΙΑΤΑ	
UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
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. Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
Packaging Exceptions	LTD QTY
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	Yes
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

DOT



Marine pollutant



IMDG Regulated Marine Pollutant.

15. Regulatory information

Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) Acetone (CAS 87-64-1) Cyclohexane (CAS 110-62-7) Listed. n-Hexane (CAS 110-62-7) Not regulated. 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 Fries Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No SARA 302 Extremely hazards No Chemical name CAS number Phenol 108-95-2 100 Threshold planning quantity, lowor value Phenol 108-95-2 100 SaRA 311/312 Hazardous No chemical name CAS number Phenol 108-95-2 100 SaRA 311/312 Hazardous No chemical name CAS number Phenol 108-95-2 100 Chemical name CAS number Phenol 108-95-2 100 SaRA 311/312 Hazardous No chemical name CAS number Phenol 108-95-2 100 SaRA 311/312 Hazardous No chemical name CAS number Methanol Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List n-Hexane Citon Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List n-Hexane Citon Air Act (CAA) Section 112 (r) Accidental Release Prevention (40 CFR 68.130) Butane (CAS 106-87-8) Propane (CAS 77-48-6) Sate Drinking Water Act Not regulated. (SDWA) Prote Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Codo Number Acchem (CAS 76-41) Chean	US federal regulations				d by the OSHA Hazard	Communication
Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) Acetore (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Histed. 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 - Yes Pressure Hazard - Yes SARA 311/312 Hazardous No chemical SARA 311/312 Hazardous No chemical name CAS number CAS number Ye by wt. Pressure 110-54-3 10-20 Solo Ibs 10000 Ibs SARA 313 (TRI reporting) Chemical name CAS number Ye by wt. Pressure 100-41-4 001 - 0.1 Styrene Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List n-Hexane (CAS 110-54-3) Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List n-Hexane (CAS 110-54-3) Clean Air Act (CAA) Section 112 (n) Accidental Release Prevention (40 CFR 66.130) Butane (CAS 106-97-8) Propane (CAS 714-98-6) Safe Drinking Water Act Not regulated. (SDWA) Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number					ory List.	
CERCLA Hazardous Substance List (40 CFR 302.4) Acetone (CAS 67-64-1) Listed. Cyclohexane (CAS 110-82-7) Listed. N=Hexane (CAS 110-82-7) Listed. SARA 304 Emergency release notification Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not itsited. Superfund Amendments and Reauthorization Act of 1986 (SARA) Immediate Hazard - Yes persource in the Hazard - Yes rescurve in the Hazard - Yes rescurve in the Hazard - Yes rescurve in the ardrot. Threshold Threshold SARA 302 Extremely hazardous No Reportable Threshold Threshold Threshold Phenol 108-95-2 1000 500 lbs 10000 lbs sectonics SARA 31/312 Hazardous No sectonics 100-42-3 10-20 sectonics SARA 31/312 Hazardous No chemical 100-42-3 10-20 sectonics SARA 31/312 Hazardous No 100-42-3 10-20 sectonics 1000 lbs SARA 31/312 Hazardous No 100-42-3 10-20 10-20 sectonics Chemical name CAS number % by wt. 100-42-5 0.01 - 0.1 sectonics 100-42	TSCA Section 12(b) Ex	port Notification	(40 CFR 707, St	ıbpt. D)		
Cyclohexiane (CAS 110-82-7) n-Hexane (CAS 110-54-3) 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 Pressure Hazard - Yes Pressure Hazard - Yes Pressure Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No SARA 302 Extremely hazardous substance Chemical name CAS number No SARA 311/312 Hazardous No chemical SARA 311/312 Hazardous No Chemical name CAS number CAS number CAS number No Chemical name CAS number No Chemical name No Chemical name CAS number No Chemical name CAS number No Chemical name CAS number No Chemical name CAS number No Chemical name CAS number No Chemical name CAS number No No No No No No No No No Chemical name No Chemical No No No No No No No No No No	0	ubstance List (40	CFR 302.4)			
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Hazard categories Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No SARA 302 Extremely hazardous substance Threshold quantity Threshold planning quantity, lower value Threshold planning quantity, lower value Threshold planning quantity, lower value Threshold planning quantity, lower value Phenol 108-95-2 1000 500 lbs 10000 lbs SARA 311/312 Hazardous No chemical No 500 lbs 10000 lbs SARA 313 (TRI reporting) CAS number % by wt. 10-20 10000 lbs Chemical name CAS number % by wt. 10-20 10000 lbs SARA 313 (TRI reporting) Chemical name CAS number % by wt. 10-20 10-20 10000 lbs Chemical name 10-54-3 10-20 0.1 - 1 10-20	OSHA Specifically Reg	gulated Substanc	es (29 CFR 1910	0.1001-1050)		
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Chemical name CAS number Reportable quantity quantity quantity planning quantity, planning quantity, lower value lower lower value lower value lower value lower value lower value lower value lower	Hazard categories	Delayed H Fire Hazar Pressure H	azard - Yes d - Yes Iazard - Yes			
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SARA 311/312 Hazardous No SARA 313 (TRI reporting) Chemical name CAS number % by wt. n-Hexane 110-54-3 10 - 20 Cyclohexane 110-82-7 1 - 2.5 Methanol 67-66-1 0.1 - 1 Acetaldehyde 75-07-0 0.01 - 0.1 Ethyl Benzene 100-41-4 0.01 - 0.1 Styrene 100-42-5 0.01 - 0.1 Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List - n-Hexane (CAS 110-54-3) Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List - n-Hexane (CAS 110-54-3) Clean Air Act (CAA) Section 112 (P Accidental Release Prevention (40 CFR 68.130) Butane (CAS 106-97-8) Propane (CAS 74-98-6) Safe Drinking Water Act Not regulated. (SDWA) Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number	Chemical name	CAS number			planning quantity,	planning quantity,
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Chemical nameCAS number% by wt.n-Hexane110-54-310 - 20Cyclohexane110-82-71 - 2.5Methanol67-56-10.1 - 1Acetaldehyde75-07-00.01 - 0.1Ethyl Benzene100-41-40.01 - 0.1Styrene100-42-50.01 - 0.1Other federal regulationsClean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List n-Hexane (CAS 110-54-3)		ous No				
Chemical nameCAS number% by wt.n-Hexane110-54-310 - 20Cyclohexane110-82-71 - 2.5Methanol67-56-10.1 - 1Acetaldehyde75-07-00.01 - 0.1Ethyl Benzene100-41-40.01 - 0.1Styrene100-42-50.01 - 0.1Other federal regulationsClean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List n-Hexane (CAS 110-54-3)	SARA 313 (TRI reporti	ng)				
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Butane (CAS 106-97-8) Propane (CAS 74-98-6) Safe Drinking Water Act Not regulated. (SDWA) Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number	n-Hexane (CAS 11	0-54-3)				
Propane (CAS 74-98-6) Safe Drinking Water Act Not regulated. (SDWA) Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number			dental Release	Prevention (40 CFR 6	8.130)	
(SDWA) Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number						
Chemical Code Number		ct Not regula	ted.			
Acetone (CAS 67-64-1) 6532			DEA). List 2, Es	sential Chemicals (21	CFR 1310.02(b) and 1	310.04(f)(2) and
	Acetone (CAS	67-64-1)		6532		

Drug Enforcement Adm	inistration (DEA). List 1 & 2 Exempt Chemical Mi	xtures (21 CFR 1310.12(c))
Acetone (CAS 67-64	-1) 35 %WV	
DEA Exempt Chemical		
Acetone (CAS 67-64	-1) 6532	
US state regulations		
US. Massachusetts RTK - S		
2-Methylpentane (CAS 10 3-Methylpentane (CAS 96 Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Cyclohexane (CAS 110-8 Methyl Acetate (CAS 79-2 n-Hexane (CAS 110-54-3 Propane (CAS 74-98-6)	2-7) 20-9)	
	Community Right-to-Know Act	
2-Methylpentane (CAS 10 Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Cyclohexane (CAS 110-8 Methyl Acetate (CAS 79-2 n-Hexane (CAS 110-54-3 Propane (CAS 74-98-6) US. Pennsylvania Worker ar	2-7) 20-9)	
US - California Proposit Acetaldehyde (CAS Ethyl Benzene (CAS US - California Proposit	 5-14-0) 2-7) 20-9) 2-7) 5 5 contains a chemical known to the State of California ion 65 - CRT: Listed date/Carcinogenic substance 75-07-0) 25-07-0) 26-07-0) 27-07-0) 27-07-00 27-07-00	e 18
Methanol (CAS 67-5	5-1) Listed: March 16, 2	2012
International Inventories		
Country(s) or region Australia	Inventory name Australian Inventory of Chemical Substances (AIC	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	S) NO Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in Chir	
Europe	European Inventory of Existing Commercial Chem	
	Substances (EINECS)	
Europe	European List of Notified Chemical Substances (E	LINCS) No
Japan	Inventory of Existing and New Chemical Substanc	
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical S (PICCS)	ubstances No

Country(s) or region Inventory name

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

*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).

16. Other information, including date of preparation or last revision

Issue date	05-30-2015
Version #	01
Disclaimer	We 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 the 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 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.