SAFETY DATA SHEET



1. Identification

Product number	1000035365
Product identifier	SW582 13 OZ SPRAYWAY FAST TACK ADH LT 12PK
Company information	Sprayway, Inc. 1000 INTEGRAM DR Pacific, MO 63069 United States
Company phone	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
Health hazards	Serious eye damage/eye irritation	Category 2A
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Aspiration hazard	Category 1
OSHA defined hazards	Not classified.	

Label elements



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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.
Environmental hazards	Hazardous to the aquatic environment, acute Category 3 hazard
	Hazardous to the aquatic environment, Category 3 Iong-term hazard
Hazard(s) not otherwise classified (HNOC) Supplemental information	Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion. None.

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), Hydrotrea	ated	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
Other components below report	able levels		20 - 40

*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	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.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
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. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. 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. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

b. Accidental release mea	sures
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Remove all possible sources of ignition in the surrounding area. 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. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. 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 product from entering drains. 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. Use appropriate containment to avoid environmental contamination.
7. Handling and storage	
Precautions for safe handling	 Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. 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. For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice
	2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".
Conditions for safe storage, including any incompatibilities	Level 2 Aerosol.
	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. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store away from incompatible materials (see Section 10 of the SDS).

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	
Methyl Acetate (CAS 79-20-9)	PEL	610 mg/m3	
n-Heptane (CAS 142-82-5)	PEL	200 ppm 2000 mg/m3 500 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	

		Туре	Va	alue
			1(00 ppm
US. ACGIH Threshold Lir Components	nit Values	Туре	Va	alue
Acetone (CAS 67-64-1)		STEL	50	0 ppm
		TWA	25	0 ppm
Butane (CAS 106-97-8)		STEL	10	00 ppm
Methyl Acetate (CAS		STEL		50 ppm
79-20-9)		0.22		- PP
,		TWA	20	10 ppm
n-Heptane (CAS 142-82-5))	STEL	50	0 ppm
	,	TWA		0 ppm
US. NIOSH: Pocket Guide	a to Chemical Ha	zarde		
Components		Туре	Va	alue
Acetone (CAS 67-64-1)		TWA	59	00 mg/m3
				50 ppm
Butane (CAS 106-97-8)		TWA		000 mg/m3
				00 ppm
Methyl Acetate (CAS		STEL		50 mg/m3
79-20-9)				C C
				i0 ppm
		TWA		0 mg/m3
			20	10 ppm
n-Heptane (CAS 142-82-5))	Ceiling	18	300 mg/m3
			44	0 ppm
		TWA	35	i0 mg/m3
			85	ppm
				800 mg/m3
Propane (CAS 74-98-6)		TWA	18	
Propane (CAS 74-98-6)		TWA		000 ppm
	iental Exposure			
Propane (CAS 74-98-6) US. Workplace Environm Components	iental Exposure I		10	
US. Workplace Environm Components Dimethyl Ether (CAS	iental Exposure I	Level (WEEL) Guides	10 Va	000 ppm
US. Workplace Environm Components	ental Exposure	Level (WEEL) Guides Type	10 Va 18	000 ppm
US. Workplace Environm Components Dimethyl Ether (CAS	iental Exposure I	Level (WEEL) Guides Type	10 Va 18	000 ppm alue 880 mg/m3
US. Workplace Environm Components Dimethyl Ether (CAS 115-10-6) ogical limit values ACGIH Biological Expose	ure Indices	Level (WEEL) Guides Type TWA	10 Va 18 10	000 ppm alue 080 mg/m3 000 ppm
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US. Workplace Environm Components Dimethyl Ether (CAS 115-10-6) ogical limit values ACGIH Biological Expose	ure Indices	Level (WEEL) Guides Type TWA	10 Va 18 10	000 ppm alue 080 mg/m3 000 ppm
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US. Workplace Environm Components Dimethyl Ether (CAS 115-10-6) ogical limit values ACGIH Biological Expose Components Acetone (CAS 67-64-1) * - For sampling details, pla	ure Indices Value 25 mg/l ease see the sour	Level (WEEL) Guides Type TWA Determinant Acetone rce document.	10 Va 18 10 Specimen Urine	alue 180 mg/m3 100 ppm Sampling Time
US. Workplace Environm Components Dimethyl Ether (CAS 115-10-6) ogical limit values ACGIH Biological Expose Components Acetone (CAS 67-64-1)	ure Indices Value 25 mg/l ease see the sour Good genera should be m	Level (WEEL) Guides Type TWA Determinant Acetone rce document. al ventilation (typically 10 atched to conditions. If ap	10 Va 18 10 Specimen Urine air changes per oplicable, use pro	alue 180 mg/m3 100 ppm Sampling Time * hour) should be used. Ventilation rates pcess enclosures, local exhaust ventilation
US. Workplace Environm Components Dimethyl Ether (CAS 115-10-6) ogical limit values ACGIH Biological Expose Components Acetone (CAS 67-64-1) * - For sampling details, plo propriate engineering	ure Indices Value 25 mg/l ease see the sour Good genera should be m or other engi	Level (WEEL) Guides Type TWA Determinant Acetone rce document. al ventilation (typically 10 atched to conditions. If ap ineering controls to maint	10 Va 18 10 Specimen Urine air changes per oplicable, use pro ain airborne leve	alue 180 mg/m3 100 ppm Sampling Time * hour) should be used. Ventilation rates pcess enclosures, local exhaust ventilation is below recommended exposure limits.
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US. Workplace Environm Components Dimethyl Ether (CAS 115-10-6) ogical limit values ACGIH Biological Expose Components Acetone (CAS 67-64-1) * - For sampling details, ple propriate engineering trols	ure Indices Value 25 mg/l ease see the sour Good genera should be m or other engi exposure lim eyewash sta es, such as pers Wear safety Wear approp supplier. Wear suitabl	Level (WEEL) Guides Type TWA Determinant Acetone rce document. al ventilation (typically 10 atched to conditions. If a ineering controls to maint its have not been establi- tion. onal protective equipme glasses with side shields oriate chemical resistant of le protective clothing.	10 Va 18 10 Specimen Urine air changes per oplicable, use pro ain airborne leve shed, maintain a ent (or goggles). gloves. Suitable	alue 180 mg/m3 100 ppm Sampling Time * hour) should be used. Ventilation rates becess enclosures, local exhaust ventilation els below recommended exposure limits. irborne levels to an acceptable level. Pro-

Thermal hazards Wear appropriate thermal protective clothing, when necessary.	
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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.

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	134.46 °F (56.92 °C) estimated
Flash point	-156.0 °F (-104.4 °C) propellant estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	2 % estimated
Flammability limit - upper (%)	10.8 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	46 - 66 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	657.29 °F (347.39 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Heat of combustion (NFPA 30B)	28.06 kJ/g estimated
Oxidizing properties	Not oxidizing.
Percent volatile	79.03 % estimated
Specific gravity	0.478 estimated
10. Stability and reactivity	

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	Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
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

cute toxicity 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)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Dimethyl Ether (CAS 115-10-	-6)	
Acute		
Inhalation	Det	0
NOEL	Rat	2 ppm, 6 Hours
Methyl Acetate (CAS 79-20-9)	
<u>Acute</u> Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours
Inhalation		, 2000 mg/ng, 211 loa.c
LC100	Rabbit	98.4 mg/l, 4 Hours
Oral		
LD50	Rat	6482 mg/kg
	treated Light (CAS 64742-49-0)	
<u>Acute</u>	,	
Dermal		
LD50	Guinea pig; Rabbit	> 9.4 ml/kg, 24 Hours

Components	Species	Test Results
	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
-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)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
	hat	658 mg/l/4h
* Estimates for product may	be based on additional component data	a not shown.
Skin corrosion/irritation	Prolonged skin contact may cause to	emporary irritation.
Serious eye damage/eye rritation	Causes serious eye irritation.	
Respiratory or skin sensitizati	on	
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to caus	e skin sensitization.
Germ cell mutagenicity	No data available to indicate produc mutagenic or genotoxic.	t or any components present at greater than 0.1% are
Carcinogenicity	Risk of cancer cannot be excluded v	vith prolonged exposure.
IARC Monographs. Overa	II Evaluation of Carcinogenicity	
Not listed. OSHA Specifically Regula	ted Substances (29 CFR 1910.1001-10	950)
••	Program (NTP) Report on Carcinogens	5
Not listed.		
Reproductive toxicity		e reproductive or developmental effects.
Specific target organ toxicity - ingle exposure	 May cause drowsiness and dizzines 	S.
Specific target organ toxicity - epeated exposure	Not classified.	
Aspiration hazard	May be fatal if swallowed and enters	airways.
Chronic effects	Prolonged inhalation may be harmfu	II. Prolonged exposure may cause chronic effects.
12. Ecological information	on	
Ecotoxicity	Harmful to aquatic life with long lasti	ng 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 (Oncorhynchus mykiss)	4740 - 6330 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
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
n-Heptane (CAS 142-	82-5)		
Aquatic			
Fish	LC50	Mozambique tilapia (Tilapia mossambica)	375 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-octane	ol / water (log Kow)	
Acetone		-0.24
Butane		2.89
Dimethyl Ether		0.1
Methyl Acetate		0.18
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.

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.

14. Transport information

DOT	
UN number	UN1950
UN proper shipping name Transport hazard class(es)	Aerosols, flammable, (each not exceeding 1 L capacity)
Class	2.1
Subsidiary risk	-

Label(s)	2.1
Packing 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

Packaging bulk INOTE 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.

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	No.
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 with restrictions.
Cargo aircraft only	Allowed with restrictions.
Packaging Exceptions	LTD QTY
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	None
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
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	Not applicable.
the IBC Code	
DOT	





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) Immediate Hazard - Yes **Hazard categories** Delaved Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No SARA 302 Extremely hazardous substance Not listed. SARA 311/312 Hazardous 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(r) 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 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** Acetone (CAS 67-64-1) 6532 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 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)

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) 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) 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)

Benzene (CAS 71-43-2)

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	
Naphthalene (CAS 91-20-3)	Listed: April 19, 2002	
S - California Proposition 65 - CBT: Listed date/Developmental toxin		

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	
- California Proposition 65 - CRT: Listed date/Male reproductive toxin		

Listed: December 26, 1997

International Inventories

US

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
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 Substances (EINECS)	Yes
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	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances 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).

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

Issue date	06-12-2018
Version #	01
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.
Revision information	Product and Company Identification: Alternate Trade Names