

23955-1010

iLOVETOCREATE®
A DUNCAN ENTERPRISES COMPANY

Safety Data Sheet



1. COMPANY AND PRODUCT IDENTIFICATION

iLoveToCreate
A Duncan Enterprises Company
5673 East Shields Avenue
Fresno, CA 93727
559-291-4444
559-291-9444 (Fax)
www.ilovetocreate.com

Product Name:
Product Use/Description:
Restrictions on use:

EMERGENCY TELEPHONE NUMBERS

Health Emergencies:
559-291-4444 7:00 am – 3:30 pm Pacific Std. Time
Spill and Off-Hour Health Emergencies:
800-424-9300 U.S. and Canada
703-527-3887 Outside U.S. and Canada (Collect)

Aleene's Repositionable Tacky Spray
Permanent All-Purpose Spray Adhesive
None known.

2. HAZARDS IDENTIFICATION

Classification:	Flammable aerosols Gases under pressure Serious eye damage/eye irritation Specific target organ toxicity, single exposure Aspiration hazard Hazardous to the aquatic environment, acute hazard Hazardous to the aquatic environment, long-term hazard OSHA defined hazards:	Category 1 Liquefied gas Category 2A Category 3 narcotic effects Category 1 Category 2 Category 2 Not classified.
Hazard Statement:	Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause drowsiness or dizziness.	
Other Hazards:	None known.	
Signal Word:	Danger	
Precautionary Statement:	<p>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.</p> <p>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.</p> <p>Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p> <p>Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
Pictogram(s) by GHS:		

3. COMPOSITION / INFORMATION ON INGREDIENTS

Detailed formulation is submitted by the client and it is proprietary information.

Products are made by physical manipulation and chemical reaction from the ingredients. The chemicals may not exist as the original formula in final products.

Reportable ingredients (if applicable):

Chemical Name	CAS no.	*Weight - %
Methyl Acetate	79-20-9	20 - 40
Acetone	67-64-1	10 - 20
Propane	74-98-6	10 - 20
1,1-Difluoroethane	75-37-6	2.5 - 10
Dimethyl Ether	115-10-6	2.5 - 10
Naphtha, (Petroleum), Hydrotreated Light	64742-49-0	2.5 - 10
n-Heptane	142-82-5	2.5 - 10
Methylcyclohexane	108-87-2	0.1 - 1
Other components below reportable levels	-	20 - 40

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

General Advice:	Ensure that medical personnel are aware of the materials(s) involved, and take precautions to protect themselves.
On 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.
On Skin Contact:	Wash off with soap and water. Get medical attention if irritation develops and persists.
On 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
On Ingestion:	Not likely, due to the form of the product. 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.
Acute/Delayed Symptoms:	Aspiration may cause pulmonary edema and pneumonitis.
Medical Advice:	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
Symptoms /Effects:	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

5. FIRE FIGHTING MEASURES

Extinguishing Media	
Suitable extinguishing media:	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media:	None known.
Protection of Firefighters	
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.
Protective equipment for firefighters:	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Special precautions for fire fighters:	Fire fighting instructions: In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent

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	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. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

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. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Emergency personnel need self-contained breathing equipment. 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
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.
Methods for 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. 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.

7. HANDLING AND STORAGE

Safe Storage:	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. Store in a well-ventilated place. Cylinders should be stored upright, with valve protection cap in place, and firmly secured to prevent falling or being knocked over. Stored containers should be periodically checked for general condition and leakage.
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. Close valve after each use and when empty. Protect cylinders from physical damage; do not drag, roll, slide, or drop. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas.

	Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. 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.
Known Incompatibilities:	Store away from incompatible materials (see Section 10 of the SDS).

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure Limits:

Chemical Name	ACGIH	OSHA	NIOSH	WEEL
Acetone (CAS 67-64-1)	STEL 500 ppm TWA 250 ppm	PEL 2400 mg/m ³ 1000 ppm	TWA 590 mg/m ³ 250 ppm	N/A
Methyl Acetate (CAS 79-20-9)	STEL 250 ppm TWA 200 ppm	610 mg/m ³	STEL 760 mg/m ³ 250 ppm TWA 610 mg/m ³ 200 ppm	N/A
Methylcyclohexane (CAS 108-87-2)	TWA 400 ppm	PEL 200 ppm 2000 mg/m ³	TWA 1600 mg/m ³	N/A
n-Heptane (CAS 142-82-5)	STEL 500 ppm TWA 400 ppm	PEL 500 ppm 2000 mg/m ³ 500 ppm	Ceiling 1800 mg/m ³ 440 ppm TWA 350 mg/m ³ 85 ppm	N/A
Propane (CAS 74-98-6)	N/A	PEL 1800 mg/m ³ 1000 ppm	TWA 1800 mg/m ³ 1000 ppm	N/A
1,1-Difluoroethane (CAS 75-37-6)	N/A	N/A	N/A	TWA 2700 mg/m ³ 1000 ppm
Dimethyl Ether (CAS 115-10-6)	N/A	N/A	N/A	TWA 1000 ppm 1880 mg/m ³

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 PPE (Personal Protective Equipment):

Personal Protection Equipment:	
Respiratory Protection:	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Eye Protection:	Wear safety glasses with side shields (or goggles).
Hand Protection:	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Skin Protection:	Wear suitable protective clothing.
Thermal Protection:	Wear appropriate thermal protective clothing, when necessary.
General Safety and Hygiene Measures:	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

Physical State:	Gas.
Appearance:	Aerosol. Liquefied gas.
Color:	Not available.
Odor:	Not available.

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Odor Threshold:	Not available.
pH:	Not available.
Boiling Point/Range:	126.92 °F (52.73 °C) estimated
Melting Point/Range:	Not available.
Flash Point:	-156.0 °F (-104.4 °C) PROPELLANT estimated
Evaporation Rate:	Not available.
Vapor Density:	Not available.
Solubilities:	Not available.
Vapor Pressure:	Not available.
Relative Density:	Not available.
Viscosity:	Not available.
Partition Coefficient (n-octanol/water) if applicable:	Not available.
Explosive Properties:	Not explosive.
Flammability: (Solid, gas)	Not available.
Flammability Limit in Air: Upper/Lower	13.3 % estimated / 2.6 % estimated
Autoignition temperature:	Not available.
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Chemical Stability:	Material is stable under normal conditions.
Conditions to Avoid:	Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible Materials:	Strong oxidizing agents. Nitrates.
Hazardous Decomposition Products:	No hazardous decomposition products are known.
Possibility of Hazardous Reactions:	Hazardous polymerization does not occur.
Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Hazardous polymerization:	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye Contact –Serious Eye Damage or Irritation:	Causes serious eye irritation.
Skin Contact – Skin Corrosion, Sensitization or Irritation:	No adverse effects due to skin contact are expected. Prolonged skin contact may cause temporary irritation. This product is not expected to cause skin sensitization.
Ingestion – Carcinogenicity / Aspiration Hazard:	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. May be fatal if swallowed and enters airways
Inhalation – Respiratory Sensitization/Toxicity:	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful. Not a respiratory sensitizer.
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:	May be fatal if swallowed and enters airways. Narcotic effects.
Delayed or Immediate effects:	May be fatal if swallowed and enters airways. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. This product is not

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	expected to cause reproductive or developmental effects.		
Germ Cell Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
Specific target organ toxicity (single exposure):	May cause drowsiness and dizziness.		
Specific target organ toxicity (repeated exposure):	Not classified.		
Chemicals listed on NTP, IARC or OSHA as a Carcinogen?	Risk of cancer cannot be excluded with prolonged exposure. Not listed on IARC Monographs. Overall Evaluation of Carcinogenicity or U.S. National Toxicology Program (NTP) Report on Carcinogens. Not regulated through OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)		
Chemical Name:	Oral LD50	Dermal LD50	Inhalation LC50
Acetone (CAS 67-64-1)	Rat 5800 mg/kg 2.2 ml/kg	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	Rat 55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l
Dimethyl Ether (CAS 115-10-6)	-	-	NOEL* Rat 2 ppm, 6 Hours *Not LC50 value
Methyl Acetate (CAS 79-20-9)	Rat 6482 mg/kg	Rat > 2000 mg/kg, 24 Hour	Rabbit 98.4 mg/l, 4 Hours
Methylcyclohexane (CAS 108-87-2)		Rabbit > 2000 mg/kg, 24 Hours	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 Rat > 6564 ppm, If <1L: Consumer Commodity Hours, > 26.3 mg/l, If <1L: Consumer Commodity Hours
Naphtha, (Petroleum), Hydrotreated Light (CAS 64742-49-0)	Rat 4820 mg/kg	Guinea pig; Rabbit > 9.4 ml/kg, 24 Hours Rabbit > 1900 mg/kg, 24 Hours	Rat > 5000 mg/m3, 4 Hours > 4980 mg/m3, > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours 13700 ppm, 4 Hours
n-Heptane (CAS 142-82-5)	Rat > 5000 mg/k	Rabbit > 2000 mg/kg, 24 Hours	Rat > 29.29 mg/l, 4 Hours
Propane (CAS 74-98-6)	-	-	Mouse 1237 mg/l, 120 Minutes 52 %, 120 Minutes Rat 1355 mg/l 658 mg/l/4h

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

12. ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity: Toxic to aquatic life with long lasting effects.

Components	Species	Test Results
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Acetone (CAS 67-64-1) Aquatic Crustacea EC50 Fish LC50	Water flea (Daphnia magna) Rainbow trout, donaldson trout (Oncorhynchus mykiss)	21.6 - 23.9 mg/l, 48 hours 4740 - 6330 mg/l, 96 hours
Dimethyl Ether (CAS 115-10-6) Aquatic Crustacea EC50 Fish LC50	Water flea (Daphnia pulex) Striped bass (Morone saxatilis)	4.3 - 7.8 mg/l, 48 hours 10.302 - 16.743 mg/l, 96 hours
Methyl Acetate (CAS 79-20-9) Aquatic Algae IC50 Crustacea EC50 Fish LC50	Algae Daphnia Fathead minnow (Pimephales promelas)	120.0001 mg/L, 72 Hour 1026.7 mg/L, 48 Hours 295 - 348 mg/l, 96 hours
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 Fish LC50	Mozambique tilapia (Tilapia mossambica)	375 mg/l, 96 hours
Persistence and degradability:	No data is available on the degradability of this product	
Bioaccumulative potential:	Partition coefficient n-octanol / water (log Kow) 1,1-Difluoroethane 0.75 Acetone -0.24 Dimethyl Ether 0.1 Methyl Acetate 0.18 Methylcyclohexane 3.61 n-Heptane 4.66 Propane 2.36	
Aquatic / Terrestrial warnings:	None known.	
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 (NON-MANDATORY)

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.
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.
Waste residues:	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).

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	DOT	IMDG	IATA
UN/ID number:	UN1950	UN 1950	UN 19850
Proper shipping name:	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
Transport hazard class:	2.1	2.1	2.1
Packing group (if applicable):	N/A	N/A	N/A
Environmental Provisions:	No data.	No data.	No data.
Special Precautions:	Read safety instructions, SDS and emergency procedures before handling.		
Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code	N/A		
Emergency Response Guide Number: 10L	EmS-No:	F-D, S-U	

Pictograms

US:	IATA; IMDG:	Marine Pollutant:
		None
General information:	Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.	

15. REGULATORY INFORMATION (NON-MANDATORY)

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 (Superfund) reportable quantity (lbs.) (40 CFR 302.4)	Acetone (CAS 67-64-1) Listed.				
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):	Not regulated.				
Hazard Categories:					
Immediate Hazard:	Yes				
Delayed Hazard:	No				
Fire Hazard:	Yes				
Pressure Hazard:	Yes				
Reactivity Hazard:	No				
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):	Not listed.				
Chemical Name:	CAS Number:	Reportable Quantity:	Threshold planning quantity:	Threshold planning quantity, lower value:	Threshold planning quantity, upper value:
None	X	X	X	X	X
Superfund Amendments and Reauthorization Act of 1986 (SARA)					
SARA 304 Emergency release notification:	Not regulated.				
SARA 311/312 (40 CFR 370) Hazardous	No				

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Chemical:			
SARA 313 (TRI reporting):	<u>Chemical Name:</u> Not regulated.	<u>CAS Number:</u>	<u>% by wt.</u>
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		
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):	1,1-Difluoroethane (CAS 75-37-6) Dimethyl Ether (CAS 115-10-6) Propane (CAS 74-98-6)		
Safe Drinking Water Act (SDWA):	Not regulated.		
Canadian Domestic Substances List (DSL):	Not regulated.		
U.S. 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) Naphtha, (Petroleum), Hydrotreated Light (CAS 64742-49-0)		
Conforms to Non-Toxic ASTM-4236:	Products are certified in a program of toxicological evaluation by a nationally recognized toxicologist to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. These products are certified to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236		
US. Massachusetts RTK - Substance List	1,1-Difluoroethane (CAS 75-37-6) Acetone (CAS 67-64-1) Dimethyl Ether (CAS 115-10-6) Methyl Acetate (CAS 79-20-9) Methylcyclohexane (CAS 108-87-2) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6)		
US. New Jersey Worker and Community Right-to-Know Act	1,1-Difluoroethane (CAS 75-37-6) Acetone (CAS 67-64-1) Dimethyl Ether (CAS 115-10-6) Methyl Acetate (CAS 79-20-9) Methylcyclohexane (CAS 108-87-2) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6)		
US. Pennsylvania Worker and Community Right-to-Know Law	Acetone (CAS 67-64-1) Dimethyl Ether (CAS 115-10-6) Methyl Acetate (CAS 79-20-9) Methylcyclohexane (CAS 108-87-2)		

	n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6)	
US. Rhode Island RTK	1,1-Difluoroethane (CAS 75-37-6) Acetone (CAS 67-64-1) Dimethyl Ether (CAS 115-10-6) Propane (CAS 74-98-6)	
US. California Proposition 65	WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. US - California Proposition 65 - CRT: Listed date/Carcinogenic substance Acetaldehyde (CAS 75-07-0) Listed: April 1, 1988 Benzene (CAS 71-43-2) Listed: February 27, 1987 Ethyl Benzene (CAS 100-41-4) Listed: June 11, 2004 US - California Proposition 65 - CRT: Listed date/Developmental toxin Benzene (CAS 71-43-2) Listed: December 26, 1997 Methanol (CAS 67-56-1) Listed: March 16, 2012 Toluene (CAS 108-88-3) Listed: January 1, 1991 US - California Proposition 65 - CRT: Listed date/Male reproductive toxin Benzene (CAS 71-43-2) Listed: December 26, 1997	
International Inventories	Inventory name	On inventory (yes/no)*
Country(s) or region		
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)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Phillipines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

Unless a concentration is specified in Section 2 of the SDS, the above chemical(s) are present in trace amounts.

*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

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: This document has undergone significant changes and should be reviewed in its entirety.

Table of Abbreviations			
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ACGIH:	American Conference of Governmental Industrial Hygienists	LD:	Lethal Dose
ANSI:	American National Standards Institute	MARPOL:	Marine Pollution
ASTM:	American Society for Testing Materials	mg / kg:	Milligram per Kilogram
°C:	Degrees Centigrade	mm:	Millimeter
CAA:	Clean Air Act	MSHA:	Mine Safety and Health Administration
CAS:	Chemical Abstract Service	N/A:	Not Applicable
CERCLA:	Comprehensive Environmental Response, Compensation & Liability Act	NFPA:	National Fire Protections Association
CFR:	Code of Federal Regulations	NIOSH:	National Institute for Occupational Safety and Health
CPR:	Controlled Products Regulations	NTP:	National Toxicology Program
DEA:	Drug Enforcement Act	OEL:	Over Exposure Limit
DOT:	Department of Transportation	OSHA:	Occupational Safety and Health Administration
DSL:	Canadian Domestic Substances List	PEL:	Permissible Exposure Limits
EmS:	Emergency Medical Goods Services	ppm	Parts Per Million
EPA:	Environmental Protection Agency	SARA	Superfund Amendment and Reauthorization Act
°F:	Degrees Fahrenheit	STEL	Short-Term Exposure Limit
FDA:	Food & Drug Administration	SDS:	Safety Data Sheet
g/l:	Grams per Liter	SDWA:	Safe Drinking Water Act
HAPs:	Hazardous Air Pollutants	TLV:	Threshold Limit Value
Hg:	Mercury	TRI:	Toxics Release Inventory
HMIS:	Hazardous Materials Identification System	TSCA	Toxic Substances Control Act
HNOC:	Hazard(s) Not otherwise classified	TWA	Time – Weighted Average
IARC:	International Agency for Research on Cancer	U.N.	United Nations
IATA:	International Air Transport Association	WHMIS	Workplace Hazardous Materials Information System
ID:	Identification / Identity	>	Greater Than
IDLH:	Immediate Danger to Life or Health	<	Less Than
IMDG:	International Maritime Dangerous Goods	73/78:	1973 & 1978
LC:	Lethal Concentration		

Creation Date:	Version: 2	Revision date:
4/13/2017	1	
	2	8/18/2017 - sp

END SAFETY DATA SHEET