

SAFETY DATA SHEET

1. Identification		
Product Name	Light Buckskin	
Product Number	TLG1019	
Recommended use [·]	Not available.Á	
Manufacturer/Importer/Supplier/	Distributor information	
Company name Address	ÕŒÚÁÚ¦[-^••ā[}æ4ÁÚ¦[å`∨ÁÅ FGGÁÜ[čorÁF€Í ////////////////////////////////////	
Telephone	ÇÍể DÁHÎHËJÏ€Ì	
Website	, , È≊a}aĕq[È8[{	
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Emergency phone number […]	CO≣ÞWVÒÔÁGI Á₽¦∙	ÇÎFHDÁJJÎËÎÎÎÎ
Supplier	Not available.	
2. Hazard(s) identification		
Physical hazards	Flammable aerosols	

Physical hazards	Flammable aerosols	Category 2
	Gases under pressure	Liquefied gas
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Germ cell mutagenicity	Category 1B
	Carcinogenicity	Category 1A
	Reproductive toxicity	Category 1
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 1
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 3
	Hazardous to the aquatic environment, long-term hazard	Category 3

Label elements

Signal word Hazard statement

Danger

Flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Precautionary statement Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response	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. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
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.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Other hazards	None known.
Supplemental information	82.55% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 82.55% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ACETONE		67-64-1	42.69
N-BUTANE		106-97-8	14.82
TOLUENE		108-88-3	11.78
TITANIUM DIOXIDE		13463-67-7	2.29
METHYL ETHYL KETONE		78-93-3	1.66
PROPYLENE GLYCOL METHYL ETHER ACETATE		108-65-6	1.47
XYLENE		1330-20-7	1.18
1-METHYL-2-PYRROLIDONE		872-50-4	0.79
BUTYL BENZYL PHTHALATE		85-68-7	0.6
ETHYLBENZENE		100-41-4	0.26
Other components below reportable	e levels		22.4897

All concentrations are in percent by weight (kg) unless ingredient is a gas. Gas concentrations are in percent by volume (I).

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	Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.
Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache. Nausea, vomiting. 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 Wate	er fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing Do n	ot use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	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 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	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. Do not breathe mist or vapor. 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.
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.
Environmental precautions	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
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. Keep away from heat/sparks/open flames/hot surfaces No smoking.

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. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. Conditions for safe storage, Level 2 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. 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. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Туре	Value	
ACETONE (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
N-BUTANE (CAS 106-97-8)	STEL	1000 ppm	
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	10 mg/m3	
TOLUENE (CAS 108-88-3)	TWA	20 ppm	
XYLENE (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Туре	Value	
ACETONE (CAS 67-64-1)	STEL	1800 mg/m3	
		750 ppm	
	TWA	1200 mg/m3	
		500 ppm	
ETHYLBENZENE (CAS 100-41-4)	STEL	543 mg/m3	
		125 ppm	
	TWA	434 mg/m3	
		100 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	885 mg/m3	
		300 ppm	
	TWA	590 mg/m3	
		200 ppm	
N-BUTANE (CAS 106-97-8)	TWA	1000 ppm	
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	10 mg/m3	
TOLUENE (CAS 108-88-3)	TWA	188 mg/m3	
		50 ppm	
XYLENE (CAS 1330-20-7)	STEL	651 mg/m3	
		150 ppm	
	TWA	434 mg/m3	
		100 ppm	

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Туре	Value	Form
ACETONE (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	100 ppm	
	TWA	50 ppm	
N-BUTANE (CAS 106-97-8)	STEL	750 ppm	
	TWA	600 ppm	
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	75 ppm	
	TWA	50 ppm	
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	3 mg/m3	Respirable fraction.

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Туре	Value	Form	
		10 mg/m3	Total dust.	
TOLUENE (CAS 108-88-3)	TWA	20 ppm		
XYLENE (CAS 1330-20-7)	STEL	150 ppm		
	TWA	100 ppm		

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	Туре	Value	
ACETONE (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	300 ppm	
. ,	TWA	200 ppm	
N-BUTANE (CAS 106-97-8)	STEL	1000 ppm	
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	10 mg/m3	
TOLUENE (CAS 108-88-3)	TWA	20 ppm	
XYLENE (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Туре	Value	
1-METHYL-2-PYRROLIDO NE (CAS 872-50-4)	TWA	400 mg/m3	
ACETONE (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	
ETHYLBENZENE (CAS 100-41-4)	STEL	125 ppm	
	TWA	100 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
N-BUTANE (CAS 106-97-8)	TWA	800 ppm	
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	TWA	270 mg/m3	
		50 ppm	
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	10 mg/m3	
TOLUENE (CAS 108-88-3)	TWA	20 ppm	
XYLENE (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Туре	Value Form	
ACETONE (CAS 67-64-1)	STEL	2380 mg/m3	
		1000 ppm	
	TWA	1190 mg/m3	
		500 ppm	
ETHYLBENZENE (CAS 100-41-4)	STEL	543 mg/m3	
		125 ppm	
	TWA	434 mg/m3	
		100 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	300 mg/m3	
		100 ppm	
	TWA	150 mg/m3	
		50 ppm	

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Туре	Value	Form
N-BUTANE (CAS 106-97-8)	TWA	1900 mg/m3	
		800 ppm	
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	10 mg/m3	Total dust.
TOLUENE (CAS 108-88-3)	TWA	188 mg/m3	
		50 ppm	
XYLENE (CAS 1330-20-7)	STEL	651 mg/m3	
		150 ppm	
	TWA	434 mg/m3	
		100 ppm	

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

Components	Туре	Value	Form	
ACETONE (CAS 67-64-1)	PEL	2400 mg/m3		
		1000 ppm		
ETHYLBENZENE (CAS 100-41-4)	PEL	435 mg/m3		
		100 ppm		
METHYL ETHYL KETONE (CAS 78-93-3)	PEL	590 mg/m3		
		200 ppm		
TITANIUM DIOXIDE (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.	
XYLENE (CAS 1330-20-7)	PEL	435 mg/m3		
		100 ppm		
US. OSHA Table Z-2 (29 CFR 1910.1	000)			
Components	Туре	Value		
TOLUENE (CAS 108-88-3)	Ceiling	300 ppm		
	TWA	200 ppm		

Biological limit values

ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time * 1-METHYL-2-PYRROLIDO 100 mg/l 5-Hydroxy-N-m Urine ethyl-2-pyrrolid NE (CAS 872-50-4) one Urine ACETONE (CAS 67-64-1) 50 mg/l Acetone ETHYLBENZENE (CAS 0.15 g/g Sum of Creatinine in 100-41-4) mandelic acid urine and phenylglyoxylic acid METHYL ETHYL KETONE 2 mg/l MEK Urine (CAS 78-93-3) TOLUENE (CAS 108-88-3) 0.3 mg/g o-Cresol, with Creatinine in hydrolysis urine 0.03 mg/l Toluene Urine 0.02 mg/l Toluene Blood XYLENE (CAS 1330-20-7) 1.5 g/g Methylhippuric Creatinine in acids urine * - For sampling details, please see the source document. **Exposure guidelines**

Canada - Alberta OELs: Skin designation	
TOLUENE (CAS 108-88-3)	Can be absorbed through the skin.
Canada - Quebec OELs: Skin designation	
TOLUENE (CAS 108-88-3)	Can be absorbed through the skin.
Canada - Saskatchewan OELs: Skin designation	
TOLUENE (CAS 108-88-3)	Can be absorbed through the skin.

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. Eye wash facilities and emergency shower must be available when handling this product.
Individual protection measures	s, such as personal protective equipment
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear appropriate chemical resistant clothing.
Respiratory protection	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Observe any medical surveillance requirements. 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

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Appearance	
Physical state	Liquid.
Form	Aerosol. Liquefied gas.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	-305.68 °F (-187.6 °C) estimated
Initial boiling point and boiling range	-43.78 °F (-42.1 °C) estimated
Flash point	-156.0 °F (-104.4 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	1.3 % estimated
Flammability limit - upper (%)	12.8 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	2303.23 hPa 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	550 °F (287.78 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	6.11 lbs/gal
Explosive properties	Not explosive.

Flammability class	Flammable IA estimated
Heat of combustion (NFPA 30B)	29.85 kJ/g estimated
Oxidizing properties	Not oxidizing.
Percent volatile	89.92
Specific gravity	0.73
VOC	2.89 lbs/gal Material 346.11 g/l Material 4.79 lbs/gal Regulatory 573.89 g/l Regulatory

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	Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong acids. Acids. Strong oxidizing agents. Nitrates. Halogens. Fluorine. Chlorine.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity	Narcotic effects.	
Components	Species	Test Results
1-METHYL-2-PYRROLIDO	NE (CAS 872-50-4)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	8000 mg/kg
Oral		
LD50	Mouse	5130 mg/kg
	Rat	3914 mg/kg
		4.2 ml/kg
ACETONE (CAS 67-64-1)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 15800 mg/kg
Inhalation		
LC50	Rat	76 mg/l, 4 Hours
Oral		
LD50	Mouse	3000 mg/kg
	Rat	5800 mg/kg
	Rai	5000 mg/kg

BUTYL BENZYL PHTHALATE (CAS 85-86-7) Actuals Dermal L050 Rat C0700 mg/kg C07al L050 Rat	Components	Species	Test Results
DemaiHouse6700 mg/kgLD50Rat6700 mg/kgOrai12500 mg/kg12500 mg/kgLD50Rat3500 mg/kgETHYLENEXCNE (CAS 100-41.4)7800 mg/kgETHYLENEXCNE (CAS 100-41.4)7800 mg/kgDamai3500 mg/kgLD50Rat3500 mg/kgDamai3500 mg/kgLD50Rat3500 mg/kgMETHYL ETHYL KETONE (CAS 78-33-3)8000 mg/kgMETHYL ETHYL KETONE (CAS 78-33-3)8000 mg/kgLD50Rat1000 ppm, 45 MinutesLD50Mouse8000 mg/kgLD50Mouse8000 mg/kgLD50Mouse680 mg/l, 2 HoursLD50Mouse680 mg/l, 2 HoursLD50Mouse680 mg/l, 2 HoursTOLUENCE (CAS 106-97-8)12124 mg/kgLD50Mouse680 mg/l, 2 HoursTOLUENCE (CAS 108-83-3)12124 mg/kgLD50Mouse680 mg/l, 2 HoursLD50Mouse680 mg/l, 2 HoursLD50Mouse620 mg/l, 4 Hours <td< td=""><td>BUTYL BENZYL PHTHALAT</td><td>E (CAS 85-68-7)</td><td></td></td<>	BUTYL BENZYL PHTHALAT	E (CAS 85-68-7)	
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orai 13800 mg/ng LDS0 Rati 13800 mg/ng Acute Internation Internation LDS0 Rabbit 7800 mg/ng METHYL ENTYL ENTY	LD50		
LD50Rat13800 mg/kgETHYLER/ZENE (CAS 100-11-)AcuteDomaiLD50RabitD700RatD50RatD50RatD50RatD50RabitD50RabitD50RabitD50RabitD50RabitD50MouseLD50MouseLD50MouseLD50MouseLD50MouseLD50MouseRat2000 ng/kgLD50MouseRat2000 ng/kgLD50MouseLD50MouseLD50MouseLC50MouseLC50MouseCAS 108-88-3)CAS 108-88-3)LD50RabitLD50RabitLD50RabitLD50RabitLD50MouseLD50RabitLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseStapping HoursLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseLC50MouseLC50		Rat	6700 mg/kg
ETHYLBENZENE (CAS 100-41-4) Acuig Dermai LDS0 Rabbit 17800 mg/kg Orai LDS0 Rat S500 mg/kg METHYL ETHYL KETONE (CAS 78-33.3) Acuit Dermai LDS0 Rabbit - 8000 mg/kg Infol LDS0 Rabbit - 8000 mg/kg Infol LDS0 Rabbit - 11000 ppm, 45 Minutes Infol LDS0 Rat 2000 rg/kg Rat 2000 rg/k			
Acute Dormal 17800 mg/kg LD50 Rabbit 17800 mg/kg Drat 3500 mg/kg LD50 Rat 3500 mg/kg METHYL ETYNE (CAS 78-3) - - Acute 58000 mg/kg Dermal - LD50 Rabbit > 8000 mg/kg Inhalation - - LD50 Mouse 670 mg/kg DTO - - Acute - - Mouse 670 mg/kg - LD50 Mouse 660 mg/l, 2 Hours NEUTANE (CAS 106-97-8) - - LD50 Mouse 660 mg/l, 2 Hours CAULE - - - LD50 Mouse 660 mg/l, 2 Hours CL50 Mouse 660 mg/l, 2 Hours LD50 Rabbit 12124 mg/kg LD50 Mouse 6200 pm, 1 Hours LD50 Rabbit 2200 pm, 2 Hours LD50 Rat 2000 ppm, 2 Hours			13500 mg/kg
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Image: Construction of the con			
Oral 800 ppm, 4 Hours LD50 Rat 2.6 g/kg XYLENE (CAS 1330-20-7)		Rat	
Oral Action Action <td></td> <td></td> <td></td>			
LD50 Rat 2.6 g/kg XYLENE (CAS 1330-20-7)			8000 ppm, 4 Hours
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LD50 Rabbit > 43 g/kg Inhalation JC50 Mouse 3907 mg/l, 6 Hours			
InhalationLC50Mouse3907 mg/l, 6 Hours		B.11%	
LC50 Mouse 3907 mg/l, 6 Hours		Rabbit	> 43 g/kg
-			0007
Rat 6350 mg/l, 4 Hours	LC50		
		Rat	6350 mg/l, 4 Hours

Components	Species	Test Results	
Oral			
LD50	Mouse	1590 mg/kg	
	Rat	3523 - 8600 mg/kg	
* Estimates for product may b	be based on additional compone	ent data not shown.	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye irritation	Causes serious eye irritation.		
Respiratory or skin sensitizatio	n		
Canada - Alberta OELs: Irri	tant		
TITANIUM DIOXIDE (CA	AS 13463-67-7)	Irritant	
Respiratory sensitization	Not a respiratory sensitizer.		
Skin sensitization	This product is not expected	to cause skin sensitization.	
Germ cell mutagenicity	May cause genetic defects.		
Carcinogenicity	May cause cancer.		
ACGIH Carcinogens			
ACETONE (CAS 67-64-1) ETHYLBENZENE (CAS 100-41-4)		A4 Not classifiable as a human carcinogen. A3 Confirmed animal carcinogen with unknown relevance to humans.	
TITANIUM DIOXIDE (CAS 13463-67-7) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)		A4 Not classifiable as a human carcinogen. A4 Not classifiable as a human carcinogen. A4 Not classifiable as a human carcinogen.	
Canada - Manitoba OELs: c		6	
ACETONE (CAS 67-64-1) ETHYL BENZENE (CAS 100-41-4) TITANIUM DIOXIDE (CAS 13463-67-7) TOLUENE (CAS 108-88-3) XYLENE (O, M AND P ISOMERS) (CAS 1330-20-7)		Not classifiable as a human carcinogen. Confirmed animal carcinogen with unknown relevance to humans. Not classifiable as a human carcinogen. Not classifiable as a human carcinogen. Not classifiable as a human carcinogen.	
IARC Monographs. Overall Evaluation of Carcinogenicity BUTYL BENZYL PHTHALATE (CAS 85-68-7) ETHYLBENZENE (CAS 100-41-4) TITANIUM DIOXIDE (CAS 13463-67-7) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)		 3 Not classifiable as to carcinogenicity to humans. 2B Possibly carcinogenic to humans. 2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans. 3 Not classifiable as to carcinogenicity to humans. 	
Reproductive toxicity		have been shown to cause birth defects and reproductive disorders in age fertility or the unborn child.	
Specific target organ toxicity - single exposure	May cause drowsiness and d		
Specific target organ toxicity - repeated exposure	Causes damage to organs through prolonged or repeated exposure.		
Aspiration hazard	Not an aspiration hazard.		
Chronic effects	Causes damage to organs th harmful. Prolonged exposure	rough prolonged or repeated exposure. Prolonged inhalation may be may cause chronic effects.	
12. Ecological information	n		
Ecotoxicity	Harmful to aquatic life with lo	ng lasting effects.	
_	1		

	aquatio nie with long labiting cheeto.	
	Species	Test Results
4-1)		
EC50	Water flea (Daphnia magna)	10294 - 17704 mg/l, 48 hours
LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
HALATE (CAS 85-6	8-7)	
EC50	Water flea (Daphnia magna)	> 0.96 mg/l, 48 hours
	LC50 HALATE (CAS 85-6	4-1) EC50 Water flea (Daphnia magna) LC50 Rainbow trout,donaldson trout (Oncorhynchus mykiss) HALATE (CAS 85-68-7)

Components		Species	Test Results
Fish	LC50	Shiner perch (Cymatogaster aggregata)	0.47 - 0.56 mg/l, 96 hours
ETHYLBENZENE (CAS	S 100-41-4)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
METHYL ETHYL KETC	ONE (CAS 78-93-3)	
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	4025 - 6440 mg/l, 48 hours
Fish	LC50	Sheepshead minnow (Cyprinodon variegatus)	> 400 mg/l, 96 hours
TITANIUM DIOXIDE (C	AS 13463-67-7)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	> 1000 mg/l, 48 hours
Fish	LC50	Mummichog (Fundulus heteroclitus)	> 1000 mg/l, 96 hours
TOLUENE (CAS 108-8	8-3)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours
XYLENE (CAS 1330-20)-7)		
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours

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

No data is available on the degradability of this product. Persistence and degradability

Bioaccumulative potential

Partition coefficient r	n-octanol / water (log Kow)	
1-METHYL-2-PYRROL	LIDONE	-0.54
ACETONE		-0.24
BUTYL BENZYL PHTHALATE		4.91
ETHYLBENZENE		3.15
METHYL ETHYL KETONE		0.29
N-BUTANE		2.89
TOLUENE		2.73
XYLENE		3.12 - 3.2
Mobility in soil	No data available.	
	N a still an address a survivorus	

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

TDG	
UN number	UN1950
UN proper shipping name	Aerosols, Flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	Not available.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
IATA	
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.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo	Allowed.
aircraft	
Cargo aircraft only	Allowed.
IMDG	
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	
Marine pollutant	No.
EmS	Not available.
· · · · ·	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to	Not established.
Annex II of MARPOL 73/78 and	
the IBC Code	
IATA: IMDG: TDG	





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

15. Regulatory information	11		
Canadian regulations			
Controlled Drugs and Subs	tances Act		
Not regulated.			
Export Control List (CEPA	1999, Schedule 3)		
Not listed.			
Greenhouse Gases			
Not listed.			
Precursor Control Regulation			
ACETONE (CAS 67-64-1		Class B	
METHYL ETHYL KETON TOLUENE (CAS 108-88-		Class B Class B	
International regulations			
Stockholm Convention			
Not applicable.			
Rotterdam Convention			
Not applicable.			
Kyoto protocol			
Not applicable.			
Montreal Protocol			
Not applicable.			
Basel Convention			
Not applicable.			
International Inventories			
Country(s) or region	Inventory name		On inventory (yes/no)*
Australia	•	Chemical Substances (AICS)	No
Canada	Domestic Substances L	List (DSL)	No
Canada	Non-Domestic Substan	ces List (NDSL)	No
China	Inventory of Existing Ch	nemical Substances in China (IECSC)	No
Europe	European Inventory of I Substances (EINECS)	Existing Commercial Chemical	No
Europe	European List of Notifie	ed Chemical Substances (ELINCS)	No
Japan	Inventory of Existing an	d New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List	(ECL)	No
New Zealand	New Zealand Inventory		No
Philippines	Philippine Inventory of ((PICCS)	Chemicals and Chemical Substances	No
United States & Puerto Rico	Toxic Substances Cont	rol Act (TSCA) Inventory	No
*A "Vos" indicatos that all compo		with the inventory requirements administered by th	a = a + a + a + a + a + a + a + a + a +

*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

Issue date	05-22-2018
Version #	01
Disclaimer	The information in the sheet was written based on the best knowledge and experience currently available. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED TO BE RELIABLE AND THE MANUFACTURER DISCLAIMS ANY LIABILITY INCURRED FROM THE USE OR RELIANCE UPON THE SAME. 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. This safety information is not a license to use this material as claimed by any patents of third parties. The user alone must finally determine whether a contemplated use of this material will infringe any such patents, and for obtaining any required licenses.