SAFETY DATA SHEET

	1. Identification			
Product identifier	THYMOX CONTROL Fungicide & Bactericio	de Concentrate		
Other means of identification	Not available.			
Recommended use	Fungicide / Bactericide			
Recommended restrictions	None known.			
Manufacturer/Importer/Supplier	/Distributor information			
Manufacturer				
Company name	Laboratoire M2			
Address	4005-A rue de la Garlock			
	Sherbrooke			
	QC J1L 1W9			
	Canada			
Telephone	819-563-0698			
E-mail	info@thymox.com			
Emergency phone number	613-996-6666 (CANUTEC)			
Supplier	See above.			
	2. Hazard identification	1		
Physical hazards	Flammable liquids	Category 3		
Health hazards	Skin corrosion/irritation	Category 1		
	Serious eye damage/eye irritation	Category 1		
	Sensitization, skin	Category 1		
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation		
Environmental hazards	Not classified.			
WHMIS 2015 defined hazards	Not classified			
Label elements				
Signal word	Danger			
Hazard statement	Flammable liquid and vapor. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause respiratory irritation.			
Precautionary statement				
Prevention	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking Keep container tightly closed. Wear protective gloves, protective clothing, eye protection and fac protection. Do not breathe mist or vapor. Wash thoroughly after handling. Use only outdoors or i a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace.			
Response	In case of fire: Use appropriate media to extinguish. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medica advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. Specific treatment (see information on this label) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.			
Storage	Store locked up. Store in a well-ventilated place	ce. Keep cool. Keep container tightly closed.		
Disposal	Dispose of container in accordance with local,	regional, national and international regulations.		
WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)	None known			

None known

WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC) Hazard(s) not otherwise classified (HNOC) Supplemental information

None known.

US: This product is exempt from registration with the US EPA under FIFRA section 25(b).

CANADA: Not intended for sale into Canada.

	3. Composition/Information on i	ngredients	
Mixture			
Chemical name	Common name and synonyms	CAS number	%
Oils, thyme		8007-46-3	5-30*
Preservative agent		Trade Secret	5-30*
Solvent 1		Trade Secret	5-30*
Solvent 2 Trade Secret			1-20*
Wetting agent Trade Secret			5-30*
All concentrations are in percent b	y weight unless ingredient is a gas. Gas concer	ntrations are in percent by volu	me.
Composition comments	US GHS: The specific chemical identity and/o has been withheld as a trade secret in accord		
	4. First-aid measures		
Inhalation	IF INHALED: Remove person to fresh air and POISON CENTER or doctor.	l keep comfortable for breathin	g. Immediately call a
Skin contact	IF ON SKIN (or hair): Take off immediately al contaminated clothing before reuse. Specific call a POISON CENTER or doctor. If skin irrit	treatment (see information on	this label). Immediately
Eye contact	IF IN EYES: Rinse cautiously with water for s and easy to do. Continue rinsing. Immediately		
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER doctor.		
Most important symptoms/effects, acute and delayed	Headache. Nausea, vomiting. Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation.		
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.		
General information	Take off all contaminated clothing immediately. 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. Wash contaminated clothing before reuse. Avoid contact with eyes and skin. Keep out of reach of children.		
	5. Fire-fighting measur	es	
Suitable extinguishing media	Water fog. Alcohol resistant foam. Dry chemi	cal powder. Carbon dioxide (C	O2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as th	•	
Specific hazards arising from the chemical	During fire, gases hazardous to health may b	e formed.	
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full p	rotective clothing must be worr	n in case of fire.
Fire-fighting equipment/instructions	In case of fire and/or explosion do not breath so without risk.	e fumes. Move containers from	ı fire area if you can do
Specific methods	Use standard firefighting procedures and con	sider the hazards of other invo	lved materials.
General fire hazards	Flammable liquid and vapor. Does not sustain combustion.		
Hazardous combustion products	May include and are not limited to: Oxides of	carbon.	

	6. Accidental release measures
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Use water spray to reduce vapors or divert vapor cloud drift. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS
Environmental precautions	Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.
	7. Handling and storage
Precautions for safe handling	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using do not eat or drink.
Conditions for safe storage, including any incompatibilities	Keep out of reach of children. Store in original container in a cool, dry, well-ventilated area inaccessible to small children. Store locked up. Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store away from incompatible materials (see Section 10 of the SDS). Do not freeze.

8. Exposure controls/Personal protection

Occupational exposure limits

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

Components	Туре	Value Form	
Solvent 1 (CAS Trade Secret)	TWA	30 mg/m3	
		5 ppm	
Solvent 2 (CAS Trade Secret)	STEL	984 mg/m3	
,		400 ppm	
	TWA	492 mg/m3	
		200 ppm	
Wetting agent (CAS Trade Secret)	TWA	10 mg/m3 Mist.	

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

Components	Туре	Value	Form
Solvent 1 (CAS Trade Secret)	TWA	5 ppm	
Solvent 2 (CAS Trade Secret)	STEL	400 ppm	
	TWA	200 ppm	
Wetting agent (CAS Trade Secret)	TWA	3 mg/m3	Respirable mist.
,		10 mg/m3	Mist.
Canada. Manitoba OELs (Reg. 21	7/2006, The Workplace Safety	And Health Act)	
Components	Туре	Value	
Solvent 1 (CAS Trade Secret)	TWA	5 ppm	

Components	7/2006, The Workplace Safety Aı Type	Value	
Solvent 2 (CAS Trade Secret)	STEL	400 ppm	
	TWA	200 ppm	
anada. Ontario OELs. (Control o		÷ .	
Components	Туре	Value	
Solvent 1 (CAS Trade Secret)	TWA	5 ppm	
olvent 2 (CAS Trade secret)	STEL	400 ppm	
	TWA	200 ppm	
anada. Quebec OELs. (Ministry omponents	of Labor - Regulation respecting Type	g occupational health and sa Value	ifety) Form
olvent 1 (CAS Trade ecret)	TWA	30 mg/m3	
50101		5 ppm	
olvent 2 (CAS Trade ecret)	STEL	1230 mg/m3	
,		500 ppm	
	TWA	983 mg/m3 400 ppm	
Vetting agent (CAS Trade	TWA	10 mg/m3	Mist.
Secret)			
anada. Saskatchewan OELs (Oc omponents	cupational Health and Safety Re Type	egulations, 1996, Table 21) Value	Form
olvent 1 (CAS Trade ecret)	15 minute	10 ppm	
	8 hour	5 ppm	
olvent 2 (CAS Trade ecret)	15 minute	400 ppm	
	8 hour	200 ppm	
/etting agent (CAS Trade	15 minute	20 mg/m3	Mist.
	8 hour	10 mg/m3	Mist.
ecret) IS. OSHA Table Z-1 Limits for Air		C C	Mist. Form
ecret) S. OSHA Table Z-1 Limits for Air omponents olvent 2 (CAS Trade	r Contaminants (29 CFR 1910.10	00)	
ecret) S. OSHA Table Z-1 Limits for Air components olvent 2 (CAS Trade	r Contaminants (29 CFR 1910.10 Type	00) Value 980 mg/m3	
ecret) S. OSHA Table Z-1 Limits for Air components olvent 2 (CAS Trade ecret) Vetting agent (CAS Trade	r Contaminants (29 CFR 1910.10 Type	00) Value	
ecret) S. OSHA Table Z-1 Limits for Air omponents olvent 2 (CAS Trade ecret) /etting agent (CAS Trade	r Contaminants (29 CFR 1910.10 Type PEL	00) Value 980 mg/m3 400 ppm	Form
Secret) IS. OSHA Table Z-1 Limits for Air Components Solvent 2 (CAS Trade Secret) Vetting agent (CAS Trade Secret) IS. ACGIH Threshold Limit Value	r Contaminants (29 CFR 1910.10 Type PEL PEL	00) Value 980 mg/m3 400 ppm 5 mg/m3 15 mg/m3	Form Respirable fraction.
ecret) S. OSHA Table Z-1 Limits for Air omponents olvent 2 (CAS Trade ecret) /etting agent (CAS Trade ecret) S. ACGIH Threshold Limit Value components	r Contaminants (29 CFR 1910.10 Type PEL PEL s Type	00) Value 980 mg/m3 400 ppm 5 mg/m3 15 mg/m3 Value	Form Respirable fraction.
Secret) US. OSHA Table Z-1 Limits for Air Components Solvent 2 (CAS Trade Secret) Vetting agent (CAS Trade Secret) US. ACGIH Threshold Limit Value Components Solvent 1 (CAS Trade Secret)	r Contaminants (29 CFR 1910.10 Type PEL PEL s Type TWA	00) Value 980 mg/m3 400 ppm 5 mg/m3 15 mg/m3 Value 5 ppm	Form Respirable fraction.
Secret) IS. OSHA Table Z-1 Limits for Air components solvent 2 (CAS Trade secret) Vetting agent (CAS Trade secret) IS. ACGIH Threshold Limit Value components solvent 1 (CAS Trade secret) solvent 2 (CAS Trade	r Contaminants (29 CFR 1910.10 Type PEL PEL s Type	00) Value 980 mg/m3 400 ppm 5 mg/m3 15 mg/m3 Value	Form Respirable fraction.
ecret) S. OSHA Table Z-1 Limits for Air omponents olvent 2 (CAS Trade ecret) /etting agent (CAS Trade ecret) S. ACGIH Threshold Limit Value omponents olvent 1 (CAS Trade ecret) olvent 2 (CAS Trade	r Contaminants (29 CFR 1910.10 Type PEL PEL s Type TWA	00) Value 980 mg/m3 400 ppm 5 mg/m3 15 mg/m3 Value 5 ppm	Form Respirable fraction.
ecret) S. OSHA Table Z-1 Limits for Air components olvent 2 (CAS Trade ecret) Vetting agent (CAS Trade ecret) S. ACGIH Threshold Limit Value components olvent 1 (CAS Trade ecret) olvent 2 (CAS Trade ecret) olvent 2 (CAS Trade ecret) olvent 2 (CAS Trade ecret) S. NIOSH: Pocket Guide to Cher	r Contaminants (29 CFR 1910.10 Type PEL S Type TWA STEL TWA mical Hazards	Value 980 mg/m3 400 ppm 5 mg/m3 15 mg/m3 Value 5 ppm 400 ppm 200 ppm	Form Respirable fraction.
ecret) S. OSHA Table Z-1 Limits for Air onponents olvent 2 (CAS Trade ecret) Vetting agent (CAS Trade ecret) S. ACGIH Threshold Limit Value components olvent 1 (CAS Trade ecret) olvent 2 (CAS Trade ecret) olvent 2 (CAS Trade ecret) S. NIOSH: Pocket Guide to Cher components	r Contaminants (29 CFR 1910.10 Type PEL PEL s Type TWA STEL TWA mical Hazards Type	00) Value 980 mg/m3 400 ppm 5 mg/m3 15 mg/m3 Value 5 ppm 400 ppm 200 ppm Value	Form Respirable fraction.
Secret) JS. OSHA Table Z-1 Limits for Air Components Solvent 2 (CAS Trade Secret) Vetting agent (CAS Trade Secret) JS. ACGIH Threshold Limit Value Components Solvent 1 (CAS Trade Secret) JS. NIOSH: Pocket Guide to Cher Components Solvent 1 (CAS Trade Secret) JS. NIOSH: Pocket Guide to Cher Components Solvent 1 (CAS Trade Secret)	r Contaminants (29 CFR 1910.10 Type PEL S Type TWA STEL TWA mical Hazards	Value 980 mg/m3 400 ppm 5 mg/m3 15 mg/m3 Value 5 ppm 400 ppm 200 ppm 200 ppm 200 ppm 200 ppm 5 mg/m3	Form Respirable fraction.
Secret) JS. OSHA Table Z-1 Limits for Air Components Solvent 2 (CAS Trade Secret) Vetting agent (CAS Trade Secret) JS. ACGIH Threshold Limit Value Components Solvent 1 (CAS Trade Secret) Solvent 2 (CAS Trade Secret) Solvent 2 (CAS Trade Secret) Solvent 1 (CAS Trade Secret) Solvent 1 (CAS Trade Secret) Solvent 1 (CAS Trade Secret)	r Contaminants (29 CFR 1910.10 Type PEL PEL s Type TWA STEL TWA mical Hazards Type TWA	Value 980 mg/m3 400 ppm 5 mg/m3 15 mg/m3 Value 5 ppm 400 ppm 200 ppm Value 200 ppm 200 ppm 5 ppm 5 ppm	Form Respirable fraction.
Secret) JS. OSHA Table Z-1 Limits for Air Components Solvent 2 (CAS Trade Secret) Vetting agent (CAS Trade Secret) JS. ACGIH Threshold Limit Value Components Solvent 1 (CAS Trade Secret) Solvent 2 (CAS Trade Secret) JS. NIOSH: Pocket Guide to Cher Components Solvent 1 (CAS Trade	r Contaminants (29 CFR 1910.10 Type PEL PEL s Type TWA STEL TWA mical Hazards Type	Value 980 mg/m3 400 ppm 5 mg/m3 15 mg/m3 Value 5 ppm 400 ppm 200 ppm 200 ppm 200 ppm 200 ppm 5 mg/m3	Form Respirable fraction.

Components	Туре	e	V	alue	
	400 ppm				
Biological limit values	ogical limit values				
ACGIH Biological Expos	ure Indices				
Components	Value	Determinant	Specimen	Sampling Time	
Solvent 2 (CAS Trade Secret)	40 mg/L	Acetone	Urine	*	
* - For sampling details, pl	ease see the source doo	ument.			
Appropriate engineering ontrols	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.				
ndividual protection measur	res, such as personal p	rotective equipme	ent		
Eye/face protection	Wear safety glasses with side shields (or goggles).				
Skin protection					
Hand protection	Impervious gloves. Confirm with reputable supplier first.				
Other	Wear appropriate chemical resistant clothing. As required by employer code.				
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).				
Thermal hazards	Not applicable.				
General hygiene onsiderations	When using do not smoke. Always observe good personal hygiene measures, such as v after handling the material and before eating, drinking, and/or smoking. Routinely wash clothing and protective equipment to remove contaminants. Contaminated work clothing be allowed out of the workplace. When using do not eat or drink.		, and/or smoking. Routinely wash work nants. Contaminated work clothing should i		

	9. Physical and chemical properties
Appearance	Liquid
Physical state	Liquid.
Form	Liquid.
Color	Yellow to Amber
Odor	Thyme
Odor threshold	Not available.
рН	8.74
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Pour point	Not available.
Specific gravity	Not available.
Partition coefficient (n-octanol/water)	Not available.
Flash point	104.0 °F (40.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	0.9755
Solubility(ies)	Not available.

Auto-ignition temperature	Not available.		
Decomposition temperature	Not available.		
Viscosity	21.5 cSt @ 40°C		
Other information	Does not sustain combustion.		
Explosive properties	Not explosive.		
Oxidizing properties	Not oxidizing.		
	10. Stability and reactivity		
Reactivity	This product may react with strong oxidizing agents.		
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.		
Chemical stability	Material is stable under normal conditions.		
Conditions to avoid	Do not freeze. Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Do not mix with other chemicals.		
Incompatible materials	Strong acids. Strong oxidizing agents.		
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.		
	11. Toxicological information		
Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.		
Information on likely routes of	exposure		
Ingestion	Causes digestive tract burns.		
Inhalation	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.		
Skin contact	Causes severe skin burns. May cause an allergic skin reaction.		
Eye contact	Causes serious eye damage.		
Symptoms related to the physical, chemical and toxicological characteristics	Headache. Nausea, vomiting. Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation.		

Information on toxicological effects

Acute toxicity

May cause respiratory irritation. May cause an allergic skin reaction.

Components	Species	Test Results
Oils, thyme (CAS 8007-46-3	3)	
Acute Dermal		
LD50	Rabbit	> 5000 mg/kg, RTECS
Inhalation LC50	Not available	
<i>Oral</i> LD50	Rat	> 4700 mg/kg, ECHA
		2840 mg/kg, RTECS
Preservative agent (CAS Tr	ade Secret)	
Acute Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours, ECHA
Inhalation		
LC50	Rat	> 5.2 mg/L, 4 Hours, Millipore Sigma
Oral		
LD50	Rat	12500 mg/kg, ECHA
		10500 mg/kg, ECHA
		9600 mg/kg, ECHA
		4920 mg/kg, HSDB
Solvent 1 (CAS Trade Secre	et)	
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, CCOHS

Components	Species	Test Results
Inhalation LC50	Rat	> 5000 mg/m3, CCOHS
<i>Oral</i> LD50	Rat	> 5000 mg/kg, CCOHS
Solvent 2 (CAS Trade Secret)		
Dermal		
LD50	Rabbit	12800 mg/kg, HSDB
		16.4 ml/kg, 24 Hours, ECHA
Inhalation		
LC50	Rat	> 10000 ppm, 6 Hours, ECHA
		16970 mg/l/4h, HMIRA
Oral		
LD50	Rat	5.8 g/kg, ECHA
Wetting agent (CAS Trade Secret)		
Acute		
Dermal LD50	Guinea pig	45 ml/kg, Days, ECHA
2000	Rabbit	> 10000 mg/kg, SIGMA ALDRICH
	Kabbit	
		23000 mg/kg, CCOHS
Inhalation LC50	Rat	> 570 mg/m3, 1 Hours, HSDB
		> 143 mg/m³, 4 Hours, CCOHS
		4655 mg.min/l, 7 Hours, ECHA
Oral		
LD50	Guinea pig	> 10000 mg/kg, ECHA
	Mouse	23000 mg/kg, CCOHS
		20.8 ml/kg, ECHA
	Rat	> 12600 mg/kg, SIGMA ALDRICH
		27200 mg/kg, CCOHS
		18300 mg/kg, ECHA
		18300 mg/kg, ECHA
Skin corrosion/irritation	Causes severe skin burns and eye damage.	
Exposure minutes	Not available. Not available.	
Erythema value Oedema value	Not available.	
Serious eye damage/eye	Causes serious eye damage.	
irritation		
Corneal opacity value	Not available.	
Iris lesion value	Not available.	
Conjunctival reddening value	Not available.	
Conjunctival oedema value	Not available.	
Recover days	Not available.	
Respiratory or skin sensitization		
Canada - Alberta OELs: Irrit		
Wetting agent (CAS Trad	e Secret) Irritant Not a respiratory sensitizer.	
Respiratory sensitization Skin sensitization	May cause an allergic skin reaction.	
Mutagenicity	No data available to indicate product or any compo	pnents present at greater than 0.1% are
	mutagenic or genotoxic.	
Carcinogenicity	See below.	

OSHA Specifically Regulate	d Substances (29 CFR 1910.1001-1052)
Not listed.	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Teratogenicity	Not available.
Specific target organ toxicity - single exposure	May cause respiratory irritation.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not available.
Chronic effects	Prolonged inhalation may be harmful.
	12. Ecological information

Ecotoxicity	See below			
Ecotoxicological data Components		Species	Test Results	
Oils, thyme (CAS 8007-46-3)				
<i>Acute</i> Fish	LC50	Rainbow Trout	16.1 mg/L, 96 hr	
Preservative agent (CAS Trade S	Secret)			
Crustacea	EC50	Daphnia	750 mg/L, 48 Hours	
Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	320 - 399 mg/L, 48 hours	
Fish	LC50	Zebra danio (Danio rerio)	56 - 100 mg/L, 96 hours	
Algae	IC50	Algae	1000 mg/L, 72 Hours	
Crustacea	EC50	Daphnia	13299 mg/L, 48 Hours	
Aquatic				
Fish	LC50	Bluegill (Lepomis macrochirus)	> 1400 mg/L, 96 hours	
		Rainbow trout,donaldson trout (Oncorhynchus mykiss)	51000 - 57000 mg/L, 96 hours	
Persistence and degradability	No data is ava	ailable on the degradability of this product		
Bioaccumulative potential				
Mobility in soil	No data availa	able.		
Mobility in general	Not available.	Not 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. Dispose of contents/container in accordance with local/regional/national/international regulations.		
Local disposal regulations	Dispose in ac	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	product residu	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	Store containers and offer for recycling of material when in accordance with the local regulations. 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.			
		14. Transport information		
Transport of Dangerous Goods (TDG) Proof of Classification	Dangerous G	Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.		
General	Does not sust	ain combustion.		

U.S. Department of Transportation	on (DOT)			
Basic shipping requirements:				
UN number	UN1760			
Proper shipping name	Corrosive liquids, n.o.s.			
Technical name	Oils, thyme			
Hazard class	8			
Packing group	111			
Special provisions	IB3, T7, TP1, TP28			
Packaging exceptions	154			
Packaging non bulk	203			
Packaging bulk	241			
Transportation of Dangerous Goods (TDG - Canada)				
Basic shipping requirements:				
UN number	UN1760			
Proper shipping name	CORROSIVE LIQUID, N.O.S.			
Technical name	Oils, thyme			
Hazard class	8			
Packing group	111			
Special provisions	16			
IATA/ICAO (Air)				
Basic shipping requirements:				
UN number	UN2924			
Proper shipping name	Flammable liquid, corrosive, n.o.s.			
Technical name	Oils, thyme			
Hazard class	3			
Subsidiary class	8			
Packing group	III			
ERG code	3C			
DOT				

DOT





TDG

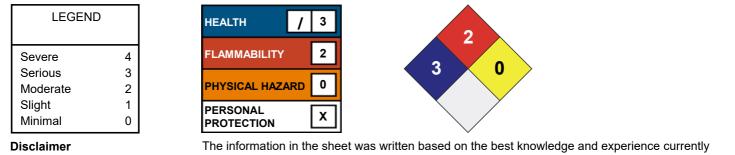


15. Regulatory information				
Canadian federal regulations		een classified in accordanc rmation required by the HF	e with the hazard criteria of the HPR and the R.	SDS
	Not intended for sa	le into Canada.		
Solvent 2 (CAS Trade Solvent 2 (CAS Trade Solvent 2 (CEPA	ecret)	Requirements: Mass repo 1 TONNES	ting threshold/Identification Number	
Not listed. Greenhouse Gases Not listed. Precursor Control Regulati Not regulated.	ons			
WHMIS 2015 Exemptions	Not applicable			
US federal regulations			ined by the OSHA Hazard Communication	
TSCA Section 12(b) Export	•		e US EPA under FIFRA section 25(b).	
Not regulated. CERCLA Hazardous Substa				
Solvent 2 (CAS Trade Solvent 2	-	Listed.		
SARA 304 Emergency relea Not regulated.				
OSHA Specifically Regulate Not listed.	ed Substances (29 C	FR 1910.1001-1052)		
Superfund Amendments and Re	eauthorization Act of	1986 (SARA)		
SARA 302 Extremely hazardous substance	No			
SARA 311/312 Hazardous chemical	Yes			
Classified hazard categories	Flammable (gases, aerosols, liquids, or solids) Skin corrosion or irritation Serious eye damage or eye irritation Respiratory or skin sensitization Specific target organ toxicity (single or repeated exposure)			
SARA 313 (TRI reporting)	Specific larger orga	in toxicity (single of repeate	u exposure)	
Chemical name		CAS number	% by wt.	
Solvent 2		Trade Secret	1-20*	
Solvent 2 Other federal regulations		Trade Secret	1-20*	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated.	n 112(r) Accidental R	Pollutants (HAPs) List		
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section		Pollutants (HAPs) List		
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo	n 112(r) Accidental R See below ous Substances (Dire	Pollutants (HAPs) List	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trac	n 112(r) Accidental R See below ous Substances (Dire de Secret)	Pollutants (HAPs) List elease Prevention (40 CF ector's): Listed substance Listed.	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trad Solvent 2 (CAS Trad	n 112(r) Accidental R See below ous Substances (Dire de Secret) de Secret)	Pollutants (HAPs) List elease Prevention (40 CF ector's): Listed substance Listed. Listed.	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trad Solvent 2 (CAS Trad US - Illinois Chemical S	n 112(r) Accidental R See below ous Substances (Dire de Secret) de Secret) Safety Act: Listed sul	Pollutants (HAPs) List elease Prevention (40 CF ector's): Listed substance Listed. Listed.	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trad Solvent 2 (CAS Trad	n 112(r) Accidental R See below ous Substances (Dire de Secret) de Secret) Safety Act: Listed sul de Secret)	Pollutants (HAPs) List Release Prevention (40 CF ector's): Listed substance Listed. Listed. bstance	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trad Solvent 2 (CAS Trad US - Illinois Chemical S Solvent 2 (CAS Trad US - Louisiana Spill Re Solvent 2 (CAS Trad	n 112(r) Accidental R See below ous Substances (Dire de Secret) de Secret) Safety Act: Listed sul de Secret) eporting: Listed subs de Secret)	Pollutants (HAPs) List elease Prevention (40 CF ector's): Listed substance Listed. Listed. bstance tance	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trac Solvent 2 (CAS Trac US - Illinois Chemical S Solvent 2 (CAS Trac US - Louisiana Spill Re Solvent 2 (CAS Trac US - Minnesota Haz Su	n 112(r) Accidental R See below bus Substances (Dire de Secret) de Secret) Safety Act: Listed sul de Secret) eporting: Listed subs de Secret) ibs: Listed substance	Pollutants (HAPs) List Release Prevention (40 CF Ector's): Listed substance Listed. Listed. bstance tance Listed.	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trac Solvent 2 (CAS Trac US - Illinois Chemical S Solvent 2 (CAS Trac US - Louisiana Spill Re Solvent 2 (CAS Trac US - Minnesota Haz Su Solvent 1 (CAS Trac	n 112(r) Accidental R See below bus Substances (Dire de Secret) de Secret) Safety Act: Listed sul de Secret) sporting: Listed subs de Secret) bs: Listed substance de Secret)	Pollutants (HAPs) List Release Prevention (40 CF Ector's): Listed substance Listed. Listed. bstance tance Listed.	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trac Solvent 2 (CAS Trac US - Illinois Chemical S Solvent 2 (CAS Trac US - Louisiana Spill Re Solvent 2 (CAS Trac US - Minnesota Haz Su	n 112(r) Accidental R See below bus Substances (Dire de Secret) de Secret) Safety Act: Listed sul de Secret) porting: Listed substance de Secret) bs: Listed substance de Secret) de Secret)	Pollutants (HAPs) List Release Prevention (40 CF Ector's): Listed substance Listed. Listed. bstance tance Listed.	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trac Solvent 2 (CAS Trac US - Illinois Chemical S Solvent 2 (CAS Trac US - Louisiana Spill Re Solvent 2 (CAS Trac US - Minnesota Haz Su Solvent 1 (CAS Trac Solvent 1 (CAS Trac Solvent 2 (CAS Trac	n 112(r) Accidental R See below bus Substances (Dire de Secret) de Secret) Safety Act: Listed sub de Secret) porting: Listed substance de Secret) bs: Listed substance de Secret) de Secret) de Secret) de Secret) de Secret) de Secret)	Pollutants (HAPs) List Release Prevention (40 CF Ector's): Listed substance Listed. Listed. bstance tance Listed. Listed. Listed. Listed. Listed. Listed.	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trad Solvent 2 (CAS Trad US - Illinois Chemical S Solvent 2 (CAS Trad US - Louisiana Spill Re Solvent 2 (CAS Trad US - Minnesota Haz Su Solvent 1 (CAS Trad Solvent 1 (CAS Trad US - Minnesota Haz Su Solvent 2 (CAS Trad US - Minnesota Haz Su Solvent 2 (CAS Trad US - Minnesota Haz Su Solvent 2 (CAS Trad Solvent 2 (CAS Trad	n 112(r) Accidental R See below ous Substances (Dire de Secret) de Secret) Safety Act: Listed sul de Secret) oporting: Listed substance de Secret) de Secret) de Secret) de Secret) de Secret) of Trade Secret) eening Levels: Listed (CAS Trade Secret)	Pollutants (HAPs) List elease Prevention (40 CF ector's): Listed substance Listed. Listed. bstance tance Listed. Listed. Listed. Listed. Listed. Listed.	R 68.130)	
Other federal regulations Clean Air Act (CAA) Section Not regulated. Clean Air Act (CAA) Section Not regulated. US state regulations US - California Hazardo Solvent 1 (CAS Trad Solvent 2 (CAS Trad US - Illinois Chemical S Solvent 2 (CAS Trad US - Louisiana Spill Re Solvent 2 (CAS Trad US - Minnesota Haz Su Solvent 1 (CAS Trad Solvent 1 (CAS Trad Solvent 2 (CAS Trad US - Minnesota Haz Su Solvent 2 (CAS Trad Solvent 2 (CAS Trad	n 112(r) Accidental R See below Dus Substances (Dire de Secret) de Secret) Safety Act: Listed sul de Secret) de Secret)	Pollutants (HAPs) List elease Prevention (40 CF ector's): Listed substance Listed. Listed. bstance tance Listed. Listed. Listed. Listed. Listed.	R 68.130)	

US. Massachusetts RT	K - Substance List			
Solvent 2 CAS Trac	Solvent 1 (CAS Trade Secret) Solvent 2 (CAS Trade Secret) Wetting agent (CAS Trade Secret)			
US. New Jersey Worker	r and Community Right-to-Know Act			
Solvent 1 (CAS Trac Solvent 2 (CAS Trac Wetting agent (CAS	le Secret)			
	er and Community Right-to-Know Law			
Solvent 1 (CAS Trac Solvent 2 (CAS Trac Wetting agent (CAS US. Rhode Island RTK Solvent 1 (CAS Trac Solvent 2 (CAS Trac	le Secret) Trade Secret) le Secret)			
Wetting agent (CAS	Trade Secret)			
US. California Proposition 6	5			
Not Listed.				
Inventory status				
Country(s) or region	Inventory name	On inventory (yes/no)*		
Canada	Domestic Substances List (DSL)	No		
Canada	Non-Domestic Substances List (NDSL)	Yes		
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No		

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other information



available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document

17-March-2020		
01		
06-March-2019		
Dell Tech Laboratories Ltd. Phone: (519) 858-5021		
Not available.		
For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.		