


## 1. Identification

<b>Product identifier</b>	<b>Noxudol 700 Spray</b>	
<b>Other means of identification</b>	WNO.XUDOL700	
<b>Recommended use</b>	Corrosion inhibitor	
<b>Recommended restrictions</b>	None known.	
<b>Manufacturer/Importer/Supplier/Distributor information</b>		
<b>Manufacturer</b>		
<b>Company name</b>	Wurth Canada Limited/Limitée	
<b>Address</b>	345 Hanlon Creek Blvd. Guelph, ON N1C 0A1 Canada	
<b>Telephone</b>	Telephone:	(905) 564-6225
	Toll free telephone:	1-800-263-5002
<b>Website</b>	www.wurth.ca	
<b>E-mail</b>	prodsafe@wurth.ca	
<b>Emergency phone number</b>	Emergencies involving a spill, fire, explosion or exposure:	<b>CHEMTREC (24/7):1-800-424-9300</b>
	Transport related emergencies:	<b>CANUTEC (24/7): 1-613-996-6666 or *666 (cell)</b>
<b>Supplier</b>	See above.	

## 2. Hazard identification

<b>Physical hazards</b>	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
<b>Health hazards</b>	Sensitization, skin	Category 1
<b>Environmental hazards</b>	Not classified.	
<b>Label elements</b>		
<b>Signal word</b>	Danger	
<b>Hazard statement</b>	Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May cause an allergic skin reaction.	
<b>Precautionary statement</b>		
<b>Prevention</b>	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. Avoid breathing mist or vapour. Wear protective gloves. Contaminated work clothing should not be allowed out of the workplace.	
<b>Response</b>	IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see information on this label). Take off contaminated clothing and wash it before reuse.	
<b>Storage</b>	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.	
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.	
<b>Other hazards</b>	None known.	
<b>Supplemental information</b>	None.	

## 3. Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Butane		106-97-8	15-40*
Distillates (petroleum), solvent-dewaxed heavy paraffin		64742-65-0	5-10*

Chemical name	Common name and synonyms	CAS number	%
Distillates (petroleum), solvent-refined heavy paraffinic		64741-88-4	15-40*
Fatty Acids, Tall Oil Polymers With Isophthalic Acid, Pentaerythritol And Tall Oil		68410-37-7	10-15*
Propane		74-98-6	5-10*
Sulphonic acids, petroleum, calcium salts		61789-86-4	5-10*

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** \*CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. First-aid measures

<b>Inhalation</b>	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin contact</b>	IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see information on this label). Take off contaminated clothing and wash it before reuse.
<b>Eye contact</b>	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
<b>Ingestion</b>	Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control centre. Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious or is convulsing. Obtain medical attention.
<b>Most important symptoms/effects, acute and delayed</b>	May cause an allergic skin reaction. Dermatitis. Rash.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
<b>General information</b>	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 measures

<b>Suitable extinguishing media</b>	Foam. Dry chemical powder. Carbon dioxide.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Fire fighting equipment/instructions</b>	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 vapour 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.
<b>Specific methods</b>	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.
<b>General fire hazards</b>	Extremely flammable aerosol. Contents under pressure. Pressurised container may explode when exposed to heat or flame.

#### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	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 mist or vapour. 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.
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**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. Use water spray to reduce vapours or divert vapour cloud drift. 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. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

**Environmental precautions**

Avoid 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**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not smoke while using or until sprayed surface is thoroughly dry. Pressurised 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 cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing mist or vapour. Avoid contact with eyes, skin, and clothing. Use only in well-ventilated areas. 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**

Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not handle or store near an open flame, heat or other sources of ignition. Do not puncture, incinerate or crush. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). 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. Keep out of reach of children.

## 8. Exposure controls/Personal protection

**Occupational exposure limits****US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Butane (CAS 106-97-8)	STEL	1000 ppm	
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.

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

Components	Type	Value	Form
Butane (CAS 106-97-8)	TWA	1000 ppm	
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.
Propane (CAS 74-98-6)	TWA	1000 ppm	

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

Components	Type	Value	Form
Butane (CAS 106-97-8)	STEL	750 ppm	
	TWA	600 ppm	
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	TWA	1 mg/m <sup>3</sup>	Mist.
Propane (CAS 74-98-6)	TWA	1000 ppm	

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

Components	Type	Value	Form
Butane (CAS 106-97-8)	STEL	1000 ppm	
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	TWA	5 mg/m3	Inhalable fraction.
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)	TWA	5 mg/m3	Inhalable fraction.

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

Components	Type	Value	
Butane (CAS 106-97-8)	TWA	800 ppm	
Propane (CAS 74-98-6)	TWA	1000 ppm	

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

Components	Type	Value	Form
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm	
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm	

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**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.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin protection****Hand protection**

Nitrile.

**Other**

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended. 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 considerations**

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace. When using do not eat or drink.

**9. Physical and chemical properties**

<b>Appearance</b>	Aerosol
<b>Physical state</b>	Liquid.
<b>Form</b>	Aerosol
<b>Colour</b>	Light brown
<b>Odour</b>	Slight
<b>Odour threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.

<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit – upper (%)</b>	Not available.
<b>Vapour pressure</b>	Not available.
<b>Vapour density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (Water)</b>	Insoluble
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Density</b>	910.00 - 950.00 kg/m <sup>3</sup> @ 20°C
<b>Explosive properties</b>	Not explosive.
<b>Oxidising properties</b>	Not oxidising.

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## 10. Stability and reactivity

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<b>Reactivity</b>	This product may react with strong oxidising agents.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Heat. Do not mix with other chemicals.
<b>Incompatible materials</b>	Strong oxidising agents. Nitrates. Fluorine. Chlorine.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon.

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## 11. Toxicological information

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### Information on likely routes of exposure

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	May cause an allergic skin reaction.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Not a normal route of exposure. May cause stomach distress, nausea or vomiting.

**Symptoms related to the physical, chemical and toxicological characteristics** May cause an allergic skin reaction. Dermatitis. Rash.

### Information on toxicological effects

**Acute toxicity** May cause an allergic skin reaction.

Components	Species	Test results
Butane (CAS 106-97-8)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Not available	
<i>Inhalation</i>		
LC50	Mouse	539600 ppm, 120 Minutes, ECHA 520400 ppm, 120 Minutes, ECHA

Components	Species	Test results
		1237 mg/L, 120 Minutes
		680 mg/L, 2 Hours, HSDB
		57 %, 120 Minutes, ECHA
		52 %, 120 Minutes
	Rat	> 800000 ppm, 10 Minutes, ECHA
		1442738 mg/m3, 10 Minutes, ECHA
		1354944 mg/m3, 10 Minutes, ECHA
		570000 ppm, 10 Minutes, ECHA
		276000 ppm, 4 Hours, CCOHS
		1443 mg/L, 10 Minutes, ECHA
		1355 mg/L, 10 Minutes
<i>Oral</i> LD50	Not available	
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)		
<b>Acute</b>		
<i>Dermal</i> LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA
		> 2000 mg/kg, 24 Hours, ECHA
<i>Inhalation</i> LC50	Rat	< 5.7 mg/L, 4 Hours, ECHA
		> 5.5 mg/L, 4 Hours, ECHA
		> 5.3 mg/L, 4 Hours, ECHA
		> 5.2 mg/L, 4 Hours, ECHA
		> 4 mg/L, 4 Hours, ECHA
		> 3.9 mg/L, 4 Hours, ECHA
<i>Oral</i> LD50	Rat	> 5000 mg/kg, ECHA
		> 2000 mg/kg, ECHA
		5000 mg/kg, ECHA
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)		
<b>Acute</b>		
<i>Dermal</i> LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA
		> 2000 mg/kg, ECHA
		> 2000 mg/kg, 24 Hours, ECHA
<i>Inhalation</i> LC50	Rat	< 5.7 mg/L, 4 Hours, ECHA
		> 5.5 mg/L, 4 Hours, ECHA
		> 5.3 mg/L, 4 Hours, ECHA
		> 5.2 mg/L, 4 Hours, ECHA
		> 4 mg/L, 4 Hours, ECHA
		> 3.9 mg/L, 4 Hours, ECHA
		2.2 mg/L, 4 Hours, ECHA
<i>Oral</i> LD50	Rat	> 5000 mg/kg, ECHA
		> 2000 mg/kg, ECHA

Components	Species	Test results
Propane (CAS 74-98-6)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Not available	
<i>Inhalation</i>		
LC50	Mouse	539600 ppm, 120 Minutes, ECHA 520400 ppm, 120 Minutes, ECHA 1237 mg/L, 120 Minutes 57 %, 120 Minutes, ECHA 52 %, 120 Minutes
	Rat	> 12000000 ppm, 4 hours > 800000 ppm, 10 Minutes, ECHA > 1464 mg/L, 15 Minutes, HSDB 1442738 mg/m3, 10 Minutes, ECHA 1354944 mg/m3, 10 Minutes, ECHA 570000 ppm, 10 Minutes, ECHA 1355 mg/L, 10 Minutes
<i>Oral</i>		
LD50	Not available	
Sulphonic acids, petroleum, calcium salts (CAS 61789-86-4)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA > 4000 mg/kg, 24 Hours, ECHA > 2000 mg/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Rat	> 1.9 mg/L, 4 Hours, ECHA
<i>Oral</i>		
LD50	Rat	> 20000 mg/kg, ECHA 10000 - 20000 mg/kg, ECHA > 10000 mg/kg, ECHA > 5000 mg/kg 14900 mg/kg, ECHA
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.	
<b>Exposure minutes</b>	Not available.	
<b>Erythema value</b>	Not available.	
<b>Oedema value</b>	Not available.	
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.	
<b>Corneal opacity value</b>	Not available.	
<b>Iris lesion value</b>	Not available.	
<b>Conjunctival reddening value</b>	Not available.	
<b>Conjunctival oedema value</b>	Not available.	
<b>Recover days</b>	Not available.	
<b>Respiratory or skin sensitisation</b>		
<b>Canada - Manitoba OELs Hazard: Asphyxiant</b>		
Propane (CAS 74-98-6)		Simple asphyxiant.
<b>Respiratory sensitisation</b>	Not a respiratory sensitizer.	
<b>Skin sensitisation</b>	May cause an allergic skin reaction.	

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** Contains < 3% (w/w) DMSO-extract  
See below.

**ACGIH Carcinogens**

Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4) A2 Suspected human carcinogen.

A4 Not classifiable as a human carcinogen.

**Canada - Manitoba OELs: carcinogenicity**

MINERAL OIL, EXCLUDING METAL WORKING FLUIDS, Suspected human carcinogen.

POORLY AND MILDLY REFINED (CAS 64741-88-4)

MINERAL OIL, EXCLUDING METAL WORKING FLUIDS, Suspected human carcinogen.

POORLY AND MILDLY REFINED (CAS 64742-65-0)

MINERAL OIL, EXCLUDING METAL WORKING FLUIDS, Not classifiable as a human carcinogen.

PURE, HIGHLY AND SEVERELY REFINED,

INHALABLE FRACTION (CAS 64741-88-4)

MINERAL OIL, EXCLUDING METAL WORKING FLUIDS, Not classifiable as a human carcinogen.

PURE, HIGHLY AND SEVERELY REFINED,

INHALABLE FRACTION (CAS 64742-65-0)

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0) Volume 33, Supplement 7 - 3 Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

**Further information** Not available.

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## 12. Ecological information

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**Ecotoxicity** See below

**Ecotoxicological data**

Components		Species	Test results
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)			
Crustacea	EC50	Daphnia	1000 mg/L, 48 Hours
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)			
Crustacea	EC50	Daphnia	1000 mg/L, 48 Hours
Sulphonic acids, petroleum, calcium salts (CAS 61789-86-4)			
Crustacea	EC50	Daphnia	9.1 mg/L, 48 Hours

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

**Bioaccumulative potential**

**Mobility in soil** No data available.

**Mobility in general** 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.

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## 13. Disposal considerations

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**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. 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

**General** Canada: TDG Proof of Classification: 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.

### Transportation of Dangerous Goods (TDG - Canada)

**Basic shipping requirements:**

**UN number** UN1950  
**Proper shipping name** AEROSOLS, flammable  
**Hazard class** 2.1  
**Special provisions** 80, 107

**TDG**



## 15. Regulatory information

**Canadian federal regulations** This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

**Canada DSL Challenge Substances: Listed substance**

Butane (CAS 106-97-8) Listed

**Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number**

Butane (CAS 106-97-8) 1 TONNES  
 Propane (CAS 74-98-6) 1 TONNES

**Export Control List (CEPA 1999, Schedule 3)**

Not listed.

**Greenhouse Gases**

Not listed.

**Precursor Control Regulations**

Not regulated.

**WHMIS status** Controlled

**International regulations**

**Inventory status**

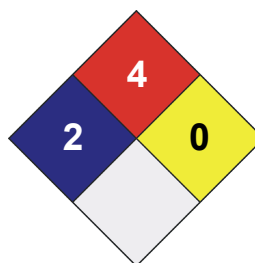
Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes

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

## 16. Other information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

<b>HEALTH</b>	/ 2
<b>FLAMMABILITY</b>	4
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	X



**Issue date** 05-June-2018

**Revision date** 05-June-2018

**Version No.** 01

**Other information** For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently 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.

**Prepared by**

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