

## 1. Identification

<b>Product identifier</b>	<b>SONAX Spray+Seal</b>	
<b>Other means of identification</b>	Article number: 02434000-755, 02435000-755, 02439000-050	
<b>Recommended use</b>	Car Care	
<b>Recommended restrictions</b>	None known.	
<b>Manufacturer/Importer/Supplier/Distributor information</b>		
<b>Manufacturer</b>		
<b>Company name</b>	Sonax GmbH	
<b>Address</b>	Münchener Strasse 75 D-86633 Neuburg/Donau Germany	
<b>Telephone</b>	Phone:	0049 84 31 53-0
<b>E-mail</b>	Not available.	
<b>Emergency phone number</b>	Emergency Contact (24h)	GBK/Infotrac ID 91785: (USA domestic) 1 800 535 5053 or international (001) 352 323
<b>Supplier</b>	Vision Investments, LLC 17414 Tiller Court Westfield, IN 46074 US Email: info@sonaxusa.com Phone: 1-317-295-7056	

## 2. Hazard identification

<b>Physical hazards</b>	Flammable liquids	Category 3
<b>Health hazards</b>	Serious eye damage/eye irritation	Category 2
<b>Environmental hazards</b>	Not classified.	
<b>WHMIS 2015 defined hazards</b>	Not classified	
<b>Label elements</b>		



<b>Signal word</b>	Warning	
<b>Hazard statement</b>	Flammable liquid and vapour. Causes serious eye irritation.	
<b>Precautionary statement</b>		
<b>Prevention</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Wash thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection.	
<b>Response</b>	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. In case of fire: Use appropriate media to extinguish.	
<b>Storage</b>	Store in a well-ventilated place. Keep cool.	
<b>Disposal</b>	Dispose of container in accordance with local, regional, national and international regulations.	
<b>WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)</b>	None known	
<b>WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)</b>	None known	

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

### 3. Composition/Information on ingredients

#### Mixture

Chemical name	Common name and synonyms	CAS number	%
Glycerol		56-81-5	10 - 30
Isopropanol		67-63-0	7 - 13
Siloxanes and Silicones, dimethyl, polymers with 3-[(2-aminoethyl)amino]propyl silsesquioxanes		68554-54-1	5 - 10

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

<b>Composition comments</b>	CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.
	US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

### 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 (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Obtain medical attention if irritation persists.
<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
<b>Ingestion</b>	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. Get medical attention if symptoms occur.
<b>Most important symptoms/effects, acute and delayed</b>	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
<b>Indication of immediate medical attention and special treatment needed</b>	Symptoms may be delayed. Treat patient symptomatically.
<b>General information</b>	If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<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>	Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions</b>	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	Flammable liquid and vapour.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon.

### 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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. 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**

Use water spray to reduce vapours or divert vapour 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. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. 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.

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## 7. Handling and storage

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**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. Avoid contact with eyes, skin or clothing. Avoid breathing vapours or mists. Do not taste or swallow. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**

Keep out of reach of children. Keep away from heat, sparks and open flame. Keep container tightly closed in a cool, dry and well-ventilated place. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

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## 8. Exposure controls/Personal protection

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

Components	Type	Value	Form
Glycerol (CAS 56-81-5)	TWA	10 mg/m <sup>3</sup>	Mist.
Isopropanol (CAS 67-63-0)	STEL	984 mg/m <sup>3</sup>	
		400 ppm	
	TWA	492 mg/m <sup>3</sup>	
		200 ppm	

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

Components	Type	Value	Form
Glycerol (CAS 56-81-5)	TWA	3 mg/m <sup>3</sup>	Respirable mist.
		10 mg/m <sup>3</sup>	Total mist
Isopropanol (CAS 67-63-0)	STEL	400 ppm	
	TWA	200 ppm	

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

Components	Type	Value
Isopropanol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

**Canada. New Brunswick Regulation 91-191, as amended**

Components	Type	Value	Form
Glycerol (CAS 56-81-5)	TWA	10 mg/m <sup>3</sup>	Mist.
Isopropanol (CAS 67-63-0)	STEL	1230 mg/m <sup>3</sup>	
		500 ppm	
	TWA	983 mg/m <sup>3</sup>	
		400 ppm	

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

Components	Type	Value
Isopropanol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

**Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)**

Components	Type	Value	Form
Glycerol (CAS 56-81-5)	TWA	10 mg/m3	Mist.
Isopropanol (CAS 67-63-0)	STEL	1230 mg/m3	
		500 ppm	
	TWA	985 mg/m3	
		400 ppm	

**Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 2020. S-15.1 Reg. 10. Table 18)**

Components	Type	Value	Form
Glycerol (CAS 56-81-5)	15 minute	20 mg/m3	Mist.
Isopropanol (CAS 67-63-0)	15 minute	400 ppm	
	8 hour	200 ppm	

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

Components	Type	Value	Form
Glycerol (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
Isopropanol (CAS 67-63-0)	PEL	980 mg/m3	
		400 ppm	

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

Components	Type	Value	Form
Glycerol (CAS 56-81-5)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 Mppcf	Total dust.
		15 Mppcf	Respirable fraction.

**US. ACGIH Threshold Limit Values**

Components	Type	Value
Isopropanol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value
Isopropanol (CAS 67-63-0)	STEL	1225 mg/m3
		500 ppm
	TWA	980 mg/m3
		400 ppm

**Biological limit values****ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Isopropanol (CAS 67-63-0)	40 mg/L	Acetone	Urine	*

\* - For sampling details, please see the source document.

**Appropriate engineering controls**

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection** Wear appropriate chemical resistant gloves.

**Other** Wear appropriate chemical resistant clothing.

**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 available.

**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.

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**9. Physical and chemical properties**

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Appearance	Liquid
Physical state	Liquid.
Form	Liquid.
Colour	Colourless
Odour	Fruit-like
Odour threshold	Not available.
pH	4 - 5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	82 °C (179.6 °F)
Specific gravity	Not available.
Flash point	31.0 °C (87.8 °F)
Evaporation rate	Not available.
Flammability (solid, gas)	Flammable liquid and vapour.
<b>Upper/lower flammability or explosive limits</b>	
Explosive limit - lower (%)	2 % v/v
Explosive limit – upper (%)	13 % v/v
Vapour pressure	43 hPa
Vapour density	Not available.
Relative density	Not available.
Solubility(ies)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
<b>Other information</b>	
Pour point	Not available.
Density	1.04 - 1.06 g/cm <sup>3</sup> (20 °C)
Explosive properties	Not explosive.
Kinematic viscosity	< 20.5 mm <sup>2</sup> /s
Kinematic viscosity temperature	40 °C (104 °F)
Oxidising properties	Not oxidising.

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**10. Stability and reactivity**

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Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Do not mix with other chemicals.
Incompatible materials	Acids. Strong oxidising agents.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

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**11. Toxicological information**

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Routes of exposure	Inhalation. Ingestion. Skin contact. Eye contact.
<b>Information on likely routes of exposure</b>	
Ingestion	May cause stomach distress, nausea or vomiting.

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	Prolonged or repeated contact may dry skin and cause irritation.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**Information on toxicological effects**

**Acute toxicity** Not known.

Components	Species	Test Results
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Glycerol (CAS 56-81-5)

**Acute**

*Dermal*

LD50 Guinea pig 56750 mg/kg, ECHA

*Inhalation*

LC50 Rat 275000 mg/m<sup>3</sup>, 4 hours, ECHA

*Oral*

LD50 Rat 11500 mg/kg, ECHA

Isopropanol (CAS 67-63-0)

**Acute**

*Dermal*

LD50 Rabbit 16.4 ml/kg, 24 Hours, ECHA

*Inhalation*

LC50 Rat 16970 mg/l/4h, HMIRA

*Oral*

LD50 Rat 5840 mg/kg, ECHA

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Exposure minutes** Not available.

**Erythema value** Not available.

**Oedema value** Not available.

**Serious eye damage/eye irritation** Causes serious eye 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 sensitisation**

**Canada - Alberta OELs: Irritant**

Glycerol (CAS 56-81-5) Irritant

**Respiratory sensitisation** Not a respiratory sensitizer.

**Skin sensitisation** This product is not expected to cause skin sensitisation.

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

**Carcinogenicity** Not classifiable as to carcinogenicity to humans.

**OSHA Specifically Regulated 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** Not classified.

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

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Prolonged inhalation may be harmful.

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## 12. Ecological information

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<b>Ecotoxicity</b>	See below		
<b>Ecotoxicological data</b>			
<b>Components</b>		<b>Species</b>	<b>Test Results</b>
Glycerol (CAS 56-81-5)			
<b>Aquatic</b>			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	51000 - 57000 mg/L, 96 hours
Isopropanol (CAS 67-63-0)			
Algae	IC50	Algae	1000 mg/L, 72 Hours
Crustacea	EC50	Daphnia	13299 mg/L, 48 Hours
<b>Aquatic</b>			
Fish	LC50	Bluegill (Lepomis macrochirus)	> 1400 mg/L, 96 hours
<b>Persistence and degradability</b>	No data is available on the degradability of any ingredients in the mixture.		
<b>Bioaccumulative potential</b>			
<b>Mobility in soil</b>	No data available.		
<b>Mobility in general</b>	Not available.		
<b>Other adverse effects</b>	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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<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	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).
<b>Contaminated packaging</b>	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.

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## 14. Transport information

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<b>Transport of Dangerous Goods (TDG) Proof of Classification</b>	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.
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### U.S. Department of Transportation (DOT)

#### Basic shipping requirements:

<b>UN number</b>	UN1987
<b>Proper shipping name</b>	Alcohols, n.o.s.
<b>Technical name</b>	Isopropanol
<b>Hazard class</b>	3
<b>Packing group</b>	III

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

#### Basic shipping requirements:

<b>UN number</b>	UN1987
<b>Proper shipping name</b>	ALCOHOLS, N.O.S.
<b>Technical name</b>	Isopropanol
<b>Hazard class</b>	3
<b>Packing group</b>	III

DOT



TDG



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### 15. Regulatory information

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**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 CEPA Schedule I: Listed substance**

Glycerol (CAS 56-81-5) Listed.

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

Isopropanol (CAS 67-63-0) 1 TONNES

**Canada Priority Substances List (Second List): Listed substance**

Glycerol (CAS 56-81-5) Listed.

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

Not listed.

**Greenhouse Gases**

Not listed.

**Precursor Control Regulations**

Not regulated.

**WHMIS 2015 Exemptions** Not applicable

**US Federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Isopropanol (CAS 67-63-0) Listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SARA 302 Extremely hazardous substance** No

**Classified hazard categories** Flammable (gases, aerosols, liquids, or solids)  
Serious eye damage or eye irritation

**SARA 313 (TRI reporting)**

Chemical name	CAS number	% by wt.
Isopropanol	67-63-0	7 - 13

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.



## US state regulations

### US - California Hazardous Substances (Director's): Listed substance

Isopropanol (CAS 67-63-0) Listed.

### US - Illinois Chemical Safety Act: Listed substance

Isopropanol (CAS 67-63-0)

### US - Louisiana Spill Reporting: Listed substance

Isopropanol (CAS 67-63-0) Listed.

### US - Minnesota Haz Subs: Listed substance

Glycerol (CAS 56-81-5) Listed.

Isopropanol (CAS 67-63-0) Listed.

### US - Texas Effects Screening Levels: Listed substance

Glycerol (CAS 56-81-5) Listed.

Isopropanol (CAS 67-63-0) Listed.

### US. Massachusetts RTK - Substance List

Glycerol (CAS 56-81-5)

Isopropanol (CAS 67-63-0)

### US. New Jersey Worker and Community Right-to-Know Act

Glycerol (CAS 56-81-5)

Isopropanol (CAS 67-63-0)

### US. Pennsylvania Worker and Community Right-to-Know Law

Glycerol (CAS 56-81-5)

Isopropanol (CAS 67-63-0)

### US. Rhode Island RTK

Glycerol (CAS 56-81-5)

Isopropanol (CAS 67-63-0)

### US. California Proposition 65

This product is not subject to warning labeling under the California Proposition 65 regulation.

## Inventory status

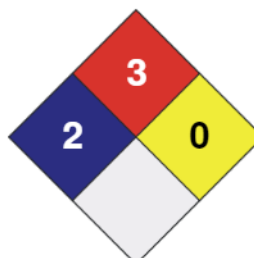
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

## 16. Other information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	* 2
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	



### Disclaimer

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### Prepared by

Dell Tech Laboratories Ltd. Phone: (519) 858-5021

### Further information

Not available.