

## 1. Product and Company Identification

<b>Product identifier</b>	<b>Sonax Glass Cleaner</b>
<b>Other means of identification</b>	03382410-755, 03386000-755, 03389050-755, 03384000-755
<b>Synonyms</b>	Not available.
<b>Recommended use</b>	Car Care
<b>Recommended restrictions</b>	None known.
<b>Manufacturer information</b>	Sonax GmbH Münchener Strasse 75 D-86633 Neuburg/Donau DE
<b>Supplier</b>	Vision Investments, LLC 4565 W. 16th Street Indianapolis, IN 46222 US Email: info@sonaxusa.com Phone: 1-317-295-7056

## 2. Hazards Identification

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not classified.
<b>WHMIS 2015 defined hazards</b>	Not classified
<b>Label elements</b>	
<b>Hazard symbol</b>	None.
<b>Signal word</b>	None.
<b>Hazard statement</b>	The mixture does not meet the criteria for classification.
<b>Precautionary statement</b>	
<b>Prevention</b>	Observe good industrial hygiene practices.
<b>Response</b>	Wash hands after handling.
<b>Storage</b>	Store away from incompatible materials.
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirements.
<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
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.
<b>Supplemental information</b>	None.

## 3. Composition/Information on Ingredients

### Mixture

Chemical name	Common name and synonyms	CAS number	%
2-Propanol, 1-methoxy-		107-98-2	1 - 5 *

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.
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## 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>	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

<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>	Rinse mouth. Do not induce vomiting. Never give anything by mouth if victim is unconscious or is convulsing. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Obtain medical attention.
<b>Most important symptoms/effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Treat patient symptomatically.
<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. Avoid contact with eyes and skin. Keep out of reach of children.

## 5. Fire Fighting Measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide.
<b>Unsuitable extinguishing media</b>	Not available.
<b>Specific hazards arising from the chemical</b>	Not available.
<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>	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>	No unusual fire or explosion hazards noted.
<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. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	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. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. 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.
<b>Environmental precautions</b>	Do not discharge into lakes, streams, ponds or public waters.

## 7. Handling and Storage

<b>Precautions for safe handling</b>	Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using do not eat or drink.
<b>Conditions for safe storage, including any incompatibilities</b>	Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

## 8. Exposure Controls/Personal Protection

### Occupational exposure limits

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

Components	Type	Value
2-Propanol, 1-methoxy- (CAS 107-98-2)	STEL	553 mg/m3
		150 ppm
	TWA	369 mg/m3
		100 ppm

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

Components	Type	Value
2-Propanol, 1-methoxy- (CAS 107-98-2)	STEL	75 ppm
	TWA	50 ppm

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

Components	Type	Value
2-Propanol, 1-methoxy- (CAS 107-98-2)	STEL	100 ppm
	TWA	50 ppm

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

Components	Type	Value
2-Propanol, 1-methoxy- (CAS 107-98-2)	STEL	100 ppm
	TWA	50 ppm

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

Components	Type	Value
2-Propanol, 1-methoxy- (CAS 107-98-2)	STEL	553 mg/m3
		150 ppm
	TWA	369 mg/m3 100 ppm

**US. ACGIH Threshold Limit Values**

Components	Type	Value
2-Propanol, 1-methoxy- (CAS 107-98-2)	STEL	100 ppm
	TWA	50 ppm

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

Components	Type	Value
2-Propanol, 1-methoxy- (CAS 107-98-2)	STEL	540 mg/m3
		150 ppm
	TWA	360 mg/m3 100 ppm

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** Ensure adequate ventilation.

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

**Eye/face protection** Not normally required when used as directed.

**Skin protection**

**Hand protection** Not normally required when used as directed.

**Other** As required by employer code.

**Respiratory protection** Not normally required if good ventilation is maintained.

**Thermal hazards** Not applicable.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. When using do not eat or drink.

**9. Physical and Chemical Properties**

<b>Appearance</b>	Liquid
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Green
<b>Odor</b>	Characteristic
<b>Odor threshold</b>	Not available.
<b>pH</b>	7 - 8
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	176 - 248 °F (80 - 120 °C)
<b>Pour point</b>	Not available.
<b>Specific gravity</b>	Not available.

<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Flash point</b>	> 200.0 °F (> 93.3 °C)
<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>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	100 %
<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>	0.99 - 1.00 g/mL @20°C
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.

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## 10. Stability and Reactivity

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<b>Reactivity</b>	May react with incompatible materials.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	Do not mix with other chemicals.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

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## 11. Toxicological Information

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<b>Routes of exposure</b>	Eye, Skin contact, Inhalation, Ingestion.
<b>Information on likely routes of exposure</b>	
<b>Ingestion</b>	May cause stomach distress, nausea or vomiting.
<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	No adverse effects due to skin contact are expected.
<b>Eye contact</b>	No adverse effects due to eye contact are expected. Direct contact with eyes may cause temporary irritation.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	There are no hazards associated with this product in normal use.

### Information on toxicological effects

#### Acute toxicity

Components	Species	Test Results
2-Propanol, 1-methoxy- (CAS 107-98-2)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 15800 mg/kg, 24 Hours, ECHA > 13000 mg/kg, 24 Hours, ECHA 14.1 ml/kg, 24 Hours, ECHA 13 g/kg
	Rat	> 2000 mg/kg, Days, ECHA

Components	Species	Test Results
<i>Inhalation</i>		
LC100	Rat	10400 ppm, 4 Hours
LC50	Guinea pig	15000 mg/L, 10 Hours
	Mouse	< 6000 ppm, 6 Hours, ECHA 6000 - 7000 ppm, 6 Hours, ECHA
	Rat	54.6 mg/L, 4 Hours
<i>Oral</i>		
LD50	Dog	9000 mg/kg, ECHA 4.6 g/kg
	Mouse	10.8 g/kg
	Rabbit	5.3 g/kg
	Rat	> 5000 mg/kg, ECHA > 2000 mg/kg, ECHA
		6.1 - 6.9 ml/kg, ECHA
		4940 - 6640 mg/kg, ECHA 4277 mg/kg, ECHA
		4016 mg/kg, ECHA 3739 mg/kg 5.7 ml/kg, ECHA
<b>Skin corrosion/irritation</b>	Not classified.	
<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 sensitization</b>		
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.	
<b>Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
<b>Carcinogenicity</b>	See below.	
<b>Canada - Manitoba OELs: carcinogenicity</b>		
ETHANOL (CAS 64-17-5)		Confirmed animal carcinogen with unknown relevance to humans.
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>		
Ethanol (CAS 64-17-5)		Volume 44, Volume 96, Volume 100E Volume 96, Volume 100E
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>		
Not listed.		
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.	
<b>Teratogenicity</b>	Not available.	
<b>Specific target organ toxicity - single exposure</b>	Not classified.	
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.	
<b>Aspiration hazard</b>	Not an aspiration hazard.	
<b>Chronic effects</b>	Prolonged inhalation may be harmful.	

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## 12. Ecological Information

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**Ecotoxicity** See below

### Ecotoxicological data

Components	Species	Test Results
2-Propanol, 1-methoxy- (CAS 107-98-2)		
Crustacea	EC50 Daphnia	23300 mg/L, 48 Hours

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

**Bioaccumulative potential**

**Mobility in soil**

**Mobility in general** No data available.

**Other adverse effects** Not available.

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation)

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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.
<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>	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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**Transport of Dangerous Goods (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.

### U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

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

Not regulated as dangerous goods.

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

Ethanol (CAS 64-17-5) 1 TONNES

### 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 NOT known to be 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)

2-Methyl-4-isothiazolin-3-one (CAS 2682-20-4) 1.0 % One-Time Export Notification only.

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

2-Propanol, 1-methoxy- (CAS 107-98-2) Listed.

### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

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

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance** No  
**SARA 311/312 Hazardous chemical** No  
**SARA 313 (TRI reporting)**  
 Not regulated.

**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** See below

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

2-Propanol, 1-methoxy- (CAS 107-98-2) Listed.  
 Ethanol (CAS 64-17-5) Listed.

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

2-Propanol, 1-methoxy- (CAS 107-98-2)  
 Ethanol (CAS 64-17-5)

**US - Louisiana Spill Reporting: Listed substance**

2-Propanol, 1-methoxy- (CAS 107-98-2) Listed.  
 Ethanol (CAS 64-17-5) Listed.

**US - Minnesota Haz Subs: Listed substance**

2-Propanol, 1-methoxy- (CAS 107-98-2) Listed.  
 Ethanol (CAS 64-17-5) Listed.

**US - New Jersey RTK - Substances: Listed substance**

2-Propanol, 1-methoxy- (CAS 107-98-2)  
 Ethanol (CAS 64-17-5)

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

2-Methyl-4-isothiazolin-3-one (CAS 2682-20-4) Listed.  
 2-Propanol, 1-methoxy- (CAS 107-98-2) Listed.  
 Ethanol (CAS 64-17-5) Listed.

**US. Massachusetts RTK - Substance List**

2-Propanol, 1-methoxy- (CAS 107-98-2)  
 Ethanol (CAS 64-17-5)

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

Not regulated.

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

2-Propanol, 1-methoxy- (CAS 107-98-2)  
 Ethanol (CAS 64-17-5)

**US. Rhode Island RTK**

2-Propanol, 1-methoxy- (CAS 107-98-2)  
 Ethanol (CAS 64-17-5)

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**Inventory status**

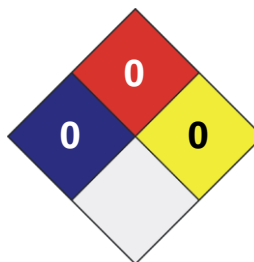
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*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>	/ 0
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	X



**Disclaimer**

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.

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**Prepared by**

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**Other information**

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