SONAX Glass Cleaner Concentrate

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 4/15/2024 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form	:	Mixture
Product name	:	SONAX Glass Cleaner Concentrate
Other means of identification	:	03369000-745, 03365050-745

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Manufacturer
Sonax GmbH
Münchener Strasse 75
D-86633 Neuburg/Donau
Germany
T 0049 84 31 53-0
info@sonax.com

Distributor
Vision Investments, LLC
17414 Tiller Court
Westfield, IN 46074
US
T 1-317-295-7056
info@sonaxusa.com

1.4. Emergency telephone number

Emergency number	:	GBK/Infotrac ID 91785, USA domestic - 1 800 535 5053, International - (001) 352 323

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA/US)

Skin sensitization, Category 1	May cause an allergic skin reaction
Specific target organ toxicity – Single exposure, Category 3, Narcosis	May cause drowsiness or dizziness

2.2. GHS Label elements, including precautionary statements

GHS CA/US labeling

Hazard pictograms (GHS CA/US) :

Signal word (GHS CA/US) : Warning

Hazard statements (GHS CA/US) : May cause an allergic skin reaction
May cause drowsiness or dizziness

Precautionary statements (GHS CA/US) : Avoid breathing vapors, mist.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves, protective clothing, eye protection, face protection.
IF ON SKIN: Wash with plenty of water.
Take off contaminated clothing and wash it before reuse.
If skin irritation or rash occurs: Get medical advice or attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or doctor if you feel unwell.
Specific treatment (see supplemental first aid instruction on this label).
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national or international regulation.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA/US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
2-Propanol, 1-methoxy-	CAS-No.: 107-98-2	10 - 30
Ethyl alcohol	CAS-No.: 64-17-5	1 – 5
Methylisothiazolinone	CAS-No.: 2682-20-4	< 0.1
1,2-Benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5	< 0.1

Comments : CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with the amended HPR as of April 2018.
US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.

First-aid measures after skin contact : Wash skin with plenty of water. Obtain medical attention if irritation persists. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical help.

First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

First-aid measures after ingestion : Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

First-aid measures general : Call a poison center or a doctor if you feel unwell. If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes. Keep out of the reach of children.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Prolonged or repeated contact may dry skin and cause irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Direct contact with eyes may cause temporary irritation.

Symptoms/effects after ingestion : May cause stomach distress, nausea or vomiting.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Symptoms may be delayed. Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Treat for surrounding material.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

5.3. Specific hazards arising from the hazardous product

Fire hazard : During fire, gases hazardous to health may be formed. In case of fire or explosion do not breathe fumes.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : May include and are not limited to: oxides of carbon.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Move containers from fire area if it can be done without personal risk.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. In the event of a significant spillage : Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment : Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean contaminated surfaces with an excess of water. Minimize generation of dust.

Other information : This material and its container must be disposed of in a safe way, and as per local legislation.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Do not taste or swallow. Wear personal protective equipment. Handle and open container with care.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep out of reach of children. Store tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

Storage temperature : 20 °C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-Propanol, 1-methoxy- (107-98-2)	
Canada (Alberta) - Occupational Exposure Limits	
OEL TWA	369 mg/m³
OEL TWA	100 ppm
OEL STEL	553 mg/m³
OEL STEL	150 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
VECD (OEL STEV)	553 mg/m³
VECD (OEL STEV)	150 ppm
VEMP (OEL TWAEV)	369 mg/m³
VEMP (OEL TWAEV)	100 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA	50 ppm
OEL STEL	100 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
OEL TWA	50 ppm
OEL STEL	100 ppm
Notations and remarks	TLV® Basis: Eye & URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
Canada (New Brunswick) - Occupational Exposure Limits	
OEL TWA	50 ppm
OEL STEL	100 ppm
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL TWA	50 ppm
OEL STEL	100 ppm
Notations and remarks	TLV® Basis: Eye & URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024

2-Propanol, 1-methoxy- (107-98-2)	
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL TWA	50 ppm
OEL STEL	100 ppm
Notations and remarks	TLV® Basis: Eye & URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA	100 ppm
OEL STEL	150 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA	100 ppm
OEL STEL	150 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
OEL TWA	50 ppm
OEL STEL	100 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL TWA	50 ppm
OEL STEL	100 ppm
Notations and remarks	TLV® Basis: Eye & URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA	100 ppm
OEL STEL	150 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
Canada (Yukon) - Occupational Exposure Limits	
OEL TWA	360 mg/m³
OEL TWA	100 ppm
OEL STEL	450 mg/m³
OEL STEL	150 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	50 ppm
ACGIH OEL STEL [ppm]	100 ppm
Remark (ACGIH)	TLV® Basis: Eye & URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
ACGIH chemical category	Not Classifiable as a Human Carcinogen

2-Propanol, 1-methoxy- (107-98-2)	
Regulatory reference	ACGIH 2024
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	360 mg/m³
NIOSH REL TWA [ppm]	100 ppm
NIOSH REL STEL	540 mg/m³
NIOSH REL STEL [ppm]	150 ppm

Ethyl alcohol (64-17-5)	
Canada (Alberta) - Occupational Exposure Limits	
OEL TWA	1880 mg/m³
OEL TWA	1000 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
VECD (OEL STEV)	1000 ppm
Notations and remarks	C3
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
OEL STEL	1000 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
OEL STEL	1000 ppm
Notations and remarks	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2023
Canada (New Brunswick) - Occupational Exposure Limits	
OEL STEL	1000 ppm
Notations and remarks	URT irr
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL STEL	1000 ppm
Notations and remarks	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2023
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL STEL	1000 ppm
Notations and remarks	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2023
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA	1000 ppm

Ethyl alcohol (64-17-5)	
OEL STEL	1250 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA	1000 ppm
OEL STEL	1250 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
OEL STEL	1000 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL STEL	1000 ppm
Notations and remarks	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2023
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA	1000 ppm
OEL STEL	1250 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
Canada (Yukon) - Occupational Exposure Limits	
OEL TWA	1900 mg/m³
OEL TWA	1000 ppm
OEL STEL	1900 mg/m³
OEL STEL	1000 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL STEL [ppm]	1000 ppm
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	1900 mg/m³
OSHA PEL TWA [2]	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - IDLH - Occupational Exposure Limits	
IDLH [ppm]	3300 ppm (10% LEL)
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	1900 mg/m³

Ethyl alcohol (64-17-5)	
NIOSH REL TWA [ppm]	1000 ppm

8.2. Appropriate engineering controls

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.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Wear protective gloves. Confirm with a reputable supplier first. Wear suitable gloves resistant to chemical penetration

Eye protection:
Wear eye protection

Skin and body protection:
Wear suitable protective 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).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	No data available
Color	:	Green
Odor	:	Citrus
Odor threshold	:	No data available
pH	:	8.5 – 9.5
Relative evaporation rate (butyl acetate=1)	:	No data available
Relative evaporation rate (ether=1)	:	No data available
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	78 – 120 °C
Flash point	:	47 °C (DIN 51755)
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Sustained combustibility test ISO 9038/UN manual of tests and criteria (32.5.2): no self-sustained combustion
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Density	:	0.99 – 1 g/cm³
Solubility	:	Water: Miscible

Partition coefficient n-octanol/water (Log Pow)	:	No data available
Viscosity, kinematic	:	< 20.5 mm²/s
Explosive properties	:	Not explosive.
Oxidizing properties	:	Not oxidising.
Explosion limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reactions known under normal conditions of use.
Conditions to avoid	:	Keep away from heat and direct sunlight. Do not mix with other chemicals.
Incompatible materials	:	Strong oxidizing agents.
Hazardous decomposition products	:	May include and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified

2-Propanol, 1-methoxy- (107-98-2)	
LD50 oral rat	5000 mg/kg (Source: JAPAN_GHS)
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal))
LD50 dermal rabbit	13 g/kg (Source: NLM_CIP)
LC50 Inhalation - Rat [ppm]	> 7559 ppm (Exposure time: 6 h Source: OECD_SIDS)

Ethyl alcohol (64-17-5)	
LD50 oral rat	7060 mg/kg (Source: NLM_CIP)
LD50 oral	8300 mg/kg body weight Animal: mouse
LD50 dermal rabbit	> 15800 mg/kg body weight (Rabbit, Experimental value, Dermal)
LC50 Inhalation - Rat	133.8 mg/l/4h
LC50 Inhalation - Rat (Dust/Mist)	≥ mg/l/4h
LC50 Inhalation - Rat (Vapours)	133.8 mg/l/4h
ATE CA (oral)	7060 mg/kg body weight
ATE CA (vapors)	133.8 mg/l/4h
ATE CA (dust,mist)	133.8 mg/l/4h

Methylisothiazolinone (2682-20-4)	
LD50 oral rat	120 mg/kg (Source: EU_CLH)

Methylisothiazolinone (2682-20-4)	
LD50 dermal rat	242 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))
LD50 dermal rabbit	200 mg/kg (Source: NLM_HSDB)
LC50 Inhalation - Rat	0.11 mg/l/4h

1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
LD50 oral rat	1020 mg/kg (Source: NZ_CCID)
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
ATE CA (oral)	1020 mg/kg body weight

Skin corrosion/irritation : Not classified.

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Ethyl alcohol (64-17-5)	
IARC group	1 - Carcinogenic to humans

Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.

2-Propanol, 1-methoxy- (107-98-2)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

2-Propanol, 1-methoxy- (107-98-2)	
LOAEL (oral,rat,90 days)	2757 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
NOAEL (oral,rat,90 days)	919 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
NOAEL (dermal,rat/rabbit,90 days)	> 1000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

Ethyl alcohol (64-17-5)	
NOAEL (subchronic,oral,animal/male,90 days)	< 9700 mg/kg body weight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
NOAEL (subchronic,oral,animal/female,90 days)	> 9400 mg/kg body weight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)

Aspiration hazard : Not classified

Likely routes of exposure : Skin and eye contact. Ingestion. Inhalation.

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Prolonged or repeated contact may dry skin and cause irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Direct contact with eyes may cause temporary irritation.
Symptoms/effects after ingestion : May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : See below for route-specific details.
Hazardous to the aquatic environment, short–term (acute) : Not classified.
Hazardous to the aquatic environment, long–term (chronic) : Not classified

2-Propanol, 1-methoxy- (107-98-2)	
LC50 - Fish [1]	20.8 g/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)
EC50 - Crustacea [1]	23300 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Other aquatic organisms [1]	2954 mg/l Test organisms (species): other aquatic crustacea:

Ethyl alcohol (64-17-5)	
LC50 - Fish [1]	12 – 16 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: EPA)
LC50 - Fish [2]	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
EC50 - Crustacea [1]	9268 – 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Crustacea [2]	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 72h - Algae [1]	275 mg/l (Equivalent or similar to OECD 201, Chlorella vulgaris, Static system, Fresh water, Experimental value, Growth rate)
NOEC (chronic)	9.6 mg/l Test organisms (species): Daphnia magna Duration: '9 d'

1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
LC50 - Fish [1]	≈ 16.7 mg/l Test organisms (species): Cyprinodon variegatus
LC50 - Fish [2]	2.15 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	2.94 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	2.9 mg/l Test organisms (species): Daphnia magna

12.2. Persistence and degradability

Ethyl alcohol (64-17-5)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.8 – 0.967 g O_2/g substance
Chemical oxygen demand (COD)	1.7 g O_2/g substance
ThOD	2.1 g O_2/g substance

Methylisothiazolinone (2682-20-4)	
Persistence and degradability	Not readily biodegradable in water.

12.3. Bioaccumulative potential

2-Propanol, 1-methoxy- (107-98-2)	
BCF - Fish [1]	(2 dimensionless)
Partition coefficient n-octanol/water (Log Pow)	< 1 (at 20 °C (at pH 6.8)

Ethyl alcohol (64-17-5)	
Bioaccumulative potential	Not bioaccumulative.
Partition coefficient n-octanol/water (Log Pow)	-0.35 (at 24 °C (at pH 7.4)

Methylisothiazolinone (2682-20-4)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF - Fish [1]	5.75 – 48.1 (56 day(s), Lepomis macrochirus, Flow-through system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	-0.26 (at 20 °C (at pH 5)

1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
Partition coefficient n-octanol/water (Log Pow)	0.99 (at 20 °C (at pH 5)

12.4. Mobility in soil

Ethyl alcohol (64-17-5)	
Surface tension	22.31 mN/m (20 °C, 100 %)
Ecology - soil	Highly mobile in soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.2 (log Koc, Experimental value)

Methylisothiazolinone (2682-20-4)	
Surface tension	68.8 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Ecology - soil	Highly mobile in soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.06 (log Koc, OECD 106: Adsorption/Desorption Using a Batch Equilibrium Method, Experimental value, GLP)

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of the material collected according to regulations.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : 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. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

SECTION 14: Transport information

TDG	DOT
14.1. UN number	
Not regulated	Not regulated
14.2. Proper Shipping Name	
Not regulated	Not regulated
14.3. Transport hazard class(es)	
Not regulated	Not regulated
14.4. Packing group	
Not regulated	Not regulated
14.5. Environmental hazards	
Not regulated	Not regulated
No supplementary information available	

14.6. Special precautions for user

TDG
Not regulated

DOT
Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

All components of this product are present on DSL

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

⚠ **WARNING:**	This product can expose you to 1,4-Dioxane, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Issue date : 04/15/2024

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

The information in the safety data sheet was written by Dell Tech Laboratories Ltd. (www.delltech.com) 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.