

SAFETY DATA SHEET (SDS) ODOR CONTROL



SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product identification

Product name : GR-Odor Control

Other means of identification

Product type : Liquid

Relevant identified uses

Recommended use : Removes bad odors: Smoke, perspiration, vomit, urine etc.

Restrictions on use : All other uses than those indicated on the product label and technical data sheet.

Details of the supplier of the safety data sheet

Supplier / Manufacturer : GROULX ROBERTSON
190, chemin Oneida
Pointe-claire QC H9R 1A8
Tél : 514 697-7760
Sans Frais : 1 800-363-7760
E-mail : info@solutionsgtr.ca

Emergency number

Emergency telephone number : Poison Control Centre : 1-800-463-5060
(with hours of operation) CANUTEC : +1-613-996-6666 or *666 (cellphone)(24/7)

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

ACUTE TOXICITY/ORAL – Category 3

SKIN CORROSION/IRRITATION - Category 3

SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

SPECIFIC TARGET ORGAN TOXICITY – single exposure (Category 3 & 1), Central Nervous System & Organs

GHS Label Elements

Hazard(s) pictograms :



GHS06



GHS08



GHS07

Signal word :

Danger

Hazard statements :

H301 – Toxic if swallowed.

H316 – Causes mild skin irritation

H319 – Causes serious eye irritation.

H371 – May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

- **Prevention**

: **P264** - Wash thoroughly after handling.

P270 – Do not eat, drink or smoke when using this product.

P271 – Use only outdoors or in a well-ventilated area.

- **Response**

: **P301 + P310** – IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P330 – Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313 – If eye irritation persists: Get medical advice/attention.

- **Storage**

: **P403 + P233 + P235** – Store in a well-ventilated place. Keep container tightly closed. Keep cool.

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- **Disposal** : **P501** - Dispose of contents and container in accordance with local, regional and national regulations.

Other known hazards

Not additional information available

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/mixture

- Substances** : Mixture
Other means of identification : Aqueous solution mainly composed by the following ingredients

CAS number /other identifiers/ Mixtures

- CAS number** : Not applicable

Ingredient name	% (p/p)	CAS number
Methanol	1.0- 5.0	67-56-1

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4. FIRST-AID MEASURES

Description of necessary first aid measures

- Eye contact** : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes.
- Inhalation** : Assurez-vous d'une bonne circulation d'air. Consulter un médecin si des symptômes se développent.
- Skin contact (or hair)** : Take off immediately all contaminated clothing. Flush contaminated skin with plenty of water for at least 10 minutes.
- Ingestion** : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs naturally, tip the victim forward to reduce the risk of aspiration.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : Produces severe eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Skin contact can cause irritation, especially under the nails. There is a risk of destruction of the skin's natural greasy skin, drying out and chapping
- Ingestion** : Toxic. This product causes irritation, a burning sensation in the mouth and throat and abdominal pain.

Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:
Pain or irritation, watering, redness
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Prolonged and repeated contact may cause dermatitis.
- Ingestion** : Adverse symptoms may include the following:
liver damage, kidney damage, headache, dizziness, diarrhea, nausea and vomiting, metabolic acidosis, endocrine effects, general poisoning.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.

Protection of first-aiders : No further relevant information available.

See toxicological information (section 11)

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable extinguishing media** : Carbon dioxide (CO₂), extinguishing powder, water spray or foam.
- Unsuitable extinguishing media** : None known

Specific hazards arising from the chemical

- Fire hazard** : Closed containers exposed to heat may explode. Spilled product can make contact surfaces and floors slippery.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials: Oxides of carbon and other irritating / toxic gases and fumes.

Special protective equipment and precautions for fire-fighters

- Special protective actions for fire-fighters** : Do not enter the fire area without adequate protection. Firefighters fighting a fire should wear self-contained breathing apparatus with a full face mask to protect against toxic products released during combustion. Protect personnel from containers that may burst, explode, or escape their contents. Move containers from fire places if there is no danger. The use of water can be useful for cooling containers exposed to heat and flame.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : No further relevant information available.

Methods and materials for containment and cleaning up

- Methods for containment** : Stop leak if without risk. Eliminate all sources of flame. Move container from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.
- Methods for cleaning up** : No special collection methods required. Dispose of in accordance with all national and local regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

- Protective measures** : No smoking. Keep the container tightly closed. Use the product only outdoors or in a well-ventilated area. Wear protective equipment for hands / eyes / face. Be sure to ventilate well. Avoid contact with eyes, skin and clothing. Keep containers tightly closed when not in use.
- Advice on general occupational hygiene** : Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Store in original container protected from direct sunlight in a dry, cool and well-ventilated area. Store out of reach of children. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Occupational exposure limits

Hazardous ingredients	Exposure limit values
Methanol	CA Quebec Provincial (Canada). STEL : 250ppm

Individual protection measures

General protection and hygiene measures	: Wash hands and forearms after handling chemical products, before eating and at the end of the working period.
Eye/face protection	: Wear eye protection against chemical splashes.
Hands protection	: Wear chemical-resistant, impervious gloves.
Skin & body protection	: Wear appropriate protective clothing to prevent skin contact.
Respiratory Protection	: None under normal conditions of use.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance

Physical state	: Liquid
Colour	: Colourless
Odour	: Fruity - Woody
Odor threshold	: Not available.
pH	: 5.5 - 6.5
Melting point	: Not available.
Freezing point	: Not available.
Boiling point	: 100°C
Flash point	: Not available.
Evaporation rate	: Not available.
Flammability (solid, gaseous):	: Not applicable.
Lower and upper explosive (flammable) limits	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density (g/ml)	: 0.9450 – 0.980
Solubility	: Soluble
Partition coefficient: noctanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.

SECTION 10. STABILITY ET REACTIVITY

Reactivity

Does not react under the recommended and prescribed conditions of handling and storage.

Chemical Stability

The product is stable.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

Avoid freezing and extreme heat conditions.

Incompatible materials

No specific data.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

There is no data available.

Irritation/Corrosion

Product/ingredient name	Result		Species	Exposure
Methanol	Dermal	LD50	Rabbit	17100mg/kg
	Oral	LD50	Rat	1187mg/kg

Sensibilization

There is no data available.

Mutagenicity

There is no data available.

Cancerogenicity

Classification

Product/ingredient name	OSHA	CIRC	NTP	ACGIH	EPA	NIOSH
Methanol	-	-	-	-	-	-

Reproductive toxicity

There is no data available.

Teratogenicity

There is no data available.

Specific target organ toxicity (single exposure)

Central nervous system & lungs, liver and kidneys.

Specific target organ toxicity (repeated exposure)

There is no data available.

Aspiration hazard

Unlikely but possible.

Information on the likely routes of exposure : Dermal contact. Eye contact. Ingestion.

Symptomes related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:
Pain or irritation, watering, redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:
Pain or irritation, redness
- Ingestion** : Adverse symptoms may include the following:
stomach pains

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

- Potential immediate effects** : No known significant effects or critical hazards.
- Potential delayed effects** : No known significant effects or critical hazards.

Long term exposure

- Potential immediate effects** : No known significant effects or critical hazards.
- Potential delayed effects** : No known significant effects or critical hazards.

Potential chronic health effects

- General** : No known significant effects or critical hazards.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : No known significant effects or critical hazards.
- Developmental effects** : No known significant effects or critical hazards.
- Fertility effects** : No known significant effects or critical hazards.

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Numerical measures of toxicity

Acute toxicity estimates

There is no data available.

SECTION 12. ÉCOLOGICAL INFORMATION

Toxicity

Product/ingredient name	Result	Species	Exposure
Methanol	Acute CL50 15400ppm (Marine water) Acute CL50 >10000ppm (Marine water)	Lepomis macrochirus- Fish Daphnia magna- Fish	96 hours 48 hours

Persistence and degradability

There is no data available.

Bioaccumulative potential

There is no data available.

Mobility in soil

Soil/water partition coefficient (KOC) : There is no data available

Other adverse effects

No known significant effects or critical hazards.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste treatment methods : Dispose of contents must be made according to local, state or national legislation. Do not allow to get into surface water, drains and ground water.

Container disposal: : Only empty containers could be recycled.

SECTION 14. TRANSPORT INFORMATION

	TDG Classification	IMDG	IATA
UN number	Non-regulated		
UN proper shipping name	Non-regulated		
Transport hazard class(es)	Non-regulated		
Packing group	Non-regulated		
Environmental hazards	Not applicable		
Additional information	Not applicable		

Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15. REGULATORY INFORMATION

Canadian List

- Canadian NPRI** : None of the components are listed.
**CEPA Toxic substances
(Canadian Environmental
Protection Act)** : None of the components are listed.
Canada inventory : All components are listed or exempted.

SECTION 16. OTHER INFORMATION

History

- Date of issue** : 19/04/2018
Version : 1
Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of
Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From
Ships,
1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations
HPR = Hazardous Products Regulations

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