

Safety Data Sheet

Degreaser, disinfectant, deodorizer, fungicide concentrated liquid.

SECTION 1. IDENTIFICATION

Product Identifier	SUPER D-7
Other Identification	44123
Recommended Use	Degreaser, disinfectant, deodorizer, fungicide concentrated liquid.
Restrictions on Use	All other uses than those indicated on the product label and technical data sheet.
Manufacturer	Groupe Savon Olympique Inc., 2700 Boul. Daniel-Johnson, Laval, Qc, H7P 5Z7, Tél.: (450) 682-0600
Emergency Phone No.	Quebec Poison Control Centre (24 hours service), All other places, (418) 656-8090 CANUTEC, (613) 996-6666 (collect)

SECTION 2. HAZARD IDENTIFICATION

Classification

Skin corrosion - Category 1; Serious eye damage - Category 1; Hazard Not Otherwise Classified (HNOC)

Label Elements



Signal Word:
Danger

Hazard Statement(s):

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

Precautionary Statement(s):

P260 Do not breathe dusts or mists.

P264 Wash hands and skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

P363 Wash contaminated clothing before reuse.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P310 Immediately call a POISON CENTRE or doctor.

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

P310 Immediately call a POISON CENTRE or doctor.

P405 Store locked up.

P501 Dispose of contents and container in accordance with local, regional, national and international

Product Identifier: Degreaser, disinfectant, deodorizer, fungicide concentrated liquid. - Ver. 1

Date of Preparation: avril 11, 2018

Date of Last Revision:

Page 01 of 06

regulations.

Other Hazards

Not applicable.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Alcohols, C12-15, ethoxylated, liquids	68131-39-5	5-10	Information not available	Information not available
Sodium Metasilicate	6834-92-0	1-5	Information not available	Information not available
Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	68956-79-6	0.5-1.5	Information not available	Information not available
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5	0.5-1.5	Information not available	Information not available

Notes

Concentrations are expressed in % weight/weight.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove source of exposure or move to fresh air. If experiencing respiratory symptoms (e.g. coughing, shortness of breath, wheezing), call a Poison Centre or doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by Poison Centre or doctor.

Skin Contact

Avoid direct contact. Wear chemical protective clothing if necessary. Take off immediately contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately rinse with lukewarm, gently flowing water for 15-20 minutes. If skin irritation or a rash occurs, get medical advice or attention.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for at least 30 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. Immediately call a Poison Centre or doctor.

Ingestion

Rinse mouth with water. Immediately call a Poison Centre or doctor. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting.

Most Important Symptoms and Effects, Acute and Delayed

Causes severe skin burns and eye damage.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Unsuitable Extinguishing Media

Not applicable.

Specific Hazards Arising from the Product

In the presence of fire, promptly isolate the scene by removing all persons located near the scene of the accident. Take no action involving any personal risk or without suitable training.

Product Identifier: Degreaser, disinfectant, deodorizer, fungicide concentrated liquid. - Ver. 1

Date of Preparation: avril 11, 2018

Date of Last Revision:

Special Protective Equipment and Precautions for Fire-fighters

It is imperative that firefighters wear protective equipment and a suitable respirator equipped with a mask full-face positive pressure.

Before entry, especially into confined areas, use an appropriate monitor to check for: toxic gases or vapours.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Remove or isolate incompatible materials as well as other hazardous materials. Take no action involving any personal risk or without suitable training. Do not touch or walk through spilled material.

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and Materials for Containment and Cleaning Up

Small spills or leaks: contain and soak up spill with absorbent that does not react with spilled product. Flush spill area. Get expert advice before treating the spilled product with other chemicals to make it less hazardous.

Other Information

Report spills to local health, safety and environmental authorities, as required.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Put on appropriate personal protective equipment. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing the product. Keep out the reach of children. Use only in a well ventilated area. Wear appropriate respirator when ventilation is inadequate. Handle with care. Avoid operations that produce a cloud of dust.

Conditions for Safe Storage

Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10). Keep container tightly closed when not in use. Opened containers must be carefully resealed and kept upright to prevent leakage. Use appropriate container to avoid environmental contamination. Do not store in unlabeled containers.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Sodium Metasilicate	Not established	Not established	Not established	Not established	Not established	Not established
Alcohols, C12-15, ethoxylated, liquids	Not established	Not established	Not established	Not established	Not established	Not established

ACGIH TLV 2012

OSHA PEL 2012

AIHA WEEL 2011.

Appropriate Engineering Controls

The purpose of the Health and Safety Act is to eliminate hazards at the source. Where engineering controls and changes in working procedures are not sufficient to reduce exposure to this substance, the use of personal protective equipment may be necessary. These protective equipment must comply with the regulations.

Individual Protection Measures

Eye/Face Protection

Product Identifier: Degreaser, disinfectant, deodorizer, fungicide concentrated liquid. - Ver. 1

Date of Preparation: avril 11, 2018

Date of Last Revision:

Wear eye protection if splashing is likely. The selection of an eye protector depends on the nature of the work to be performed and, if applicable, on the type of respirator used.

Skin Protection

Wear skin protective equipment. The selection of such equipment depends on the nature of the work to be performed.

Respiratory Protection

Wear appropriate respirator when ventilation is inadequate.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Transparent green liquid.
Odour	Citrus
Odour Threshold	Not available
pH	> 13.0
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	1.0 - 1.1
Solubility	Very soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)

SECTION 10. STABILITY AND REACTIVITY

Reactivity

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

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Keep away from freezing and excessive heat.

Incompatible Materials

Acids.

Hazardous Decomposition Products

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

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Skin contact.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium Metasilicate		> 1152-1349 mg/kg (rat)	> 5000 mg/kg (rat)
Alcohols, C12-15, ethoxylated, liquids		1800 mg/kg (rat)	2800 mg/kg (rabbit)
Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides		Not applicable	Not available
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides		Not available	Not available

LD 50 Oral ATEmix : without category

Skin Corrosion/Irritation

Causes severe skin burns.

Serious Eye Damage/Irritation

Serious eye damage.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Type custom phrase here.

Skin Absorption

No known significant effects or critical hazards.

Ingestion

No known significant effects or critical hazards.

Respiratory and/or Skin Sensitization

Not a respiratory sensitizer. Not a skin sensitizer.

Carcinogenicity

The data do not allow an adequate assessment of the carcinogenic effect.

Reproductive Toxicity

Development of Offspring

No data on teratogenic effects have been found.

Sexual Function and Fertility

No data on reproductive effects have been found.

Germ Cell Mutagenicity

The data do not allow an adequate evaluation of the mutagenic effect.

No information was located for: Aspiration Hazard, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Effects on or via Lactation, Interactive Effects

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No known significant effects or critical hazards.

Persistence and Degradability

Product Identifier: Degreaser, disinfectant, deodorizer, fungicide concentrated liquid. - Ver. 1
Date of Preparation: avril 11, 2018
Date of Last Revision:

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

No information was located.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

It is important to minimize or avoid the generation of waste wherever possible. Disposal of this product and solutions must always respect the provisions of the law on environmental protection and waste disposal and must remain in compliance with the requirements of local laws and regulations. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Consult local or regional authorities.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	UN1760	CORROSIVE LIQUID N.S.A. (Sodium metasilicate)	8	III

Special Precautions Please note: Limited quantity when 5L or less.

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

WHMIS 1988 Classification

E - Corrosive

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

SECTION 16. OTHER INFORMATION

Date of Preparation avril 11, 2018

Disclaimer Notice to reader and user : The information contained in this document is accurate to the best of our knowledge. however, the above named supplier assumes any liability whatsoever with respect to the accuracy of the informatoin contained in this document. The finl determination ond suitability of any material or product is the sole responsibility of the user. All materials may pose risk and should be used whith caution. Although certain hazards are described herein, we can not guarantee that these are the only hazards that exist .

Product Identifier: Degreaser, disinfectant, deodorizer, fungicide concentrated liquid. - Ver. 1

Date of Preparation: avril 11, 2018

Date of Last Revision:

Page 06 of 06