

Section 1. Product and company identification

Product name : **INSTINCT / GRUNGE** Code : **INS-SF-GRUNGE-4**

Product description : Detergent and calcium neutralizer for carpet and floor.

Supplier/Manufacturer : *Supplier:*
Le Groupe Dissan
9280, boul. du Golf
Anjou (Quebec) Canada H1J 3A1
Tél.: (514) 789-6363 Téléc.: (514) 352-4815
www.dissan.com

Manufacturer:
Groupe Savon Olympic Inc.
2700, boul. Daniel-Johnson
Laval (Quebec), Canada H7P 5Z7
Tél.: (450) 682-0060
Courriel: info@savon-olympic.net

In case of emergency : Quebec Poison Control Centre (24 hours service)
Quebec: (800) 463-5060 (no charge)
All other places: (418) 656-8090
CANUTEC: (613) 996-6666 (collect)

Section 2. Hazards identification

Physical State : Liquid (transparent)

Signal word : DANGER!
HARMFUL IF SWALLOWED. CAUSES EYE BURNS. CAUSES SKIN IRRITATION.

Section 3. Composition and information on ingredients

Name	CAS number	% by weight
Citric acid	77-92-9	1 - 10
Phosphoric acid	7664-38-2	1 - 10

Section 4. First aid measures

Eye contact : Rinse immediately with lukewarm water. Remove contact lenses (contact lenses) and continue flushing for at least 15 minutes, occasionally lifting the upper and lower eyelids. Consult a doctor immediately.

Skin contact : Immediately flush contaminated skin with plenty of water while removing contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Consult a doctor immediately. Wash clothing and shoes before reuse.

Inhalation : Move exposed person to fresh air. In the absence of breathing, trained personnel should administer artificial respiration or oxygen. Consult a physician immediately.

Ingestion : If the person is conscious, give small quantities of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a doctor immediately.

Section 5. Fire-fighting measures

Flammability of the product : No known risk of fire or explosion.

Flash point : Not available.

Extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Special exposure hazards : 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.

Special protective equipment for fire-fighters : If it is imperative that firefighters wear protective equipment and a suitable respirator equipped with a mask full-face positive pressure.

Section 6. Accidental release measures

- Personal precautions : Take no action involving any personal risk or without suitable training. Evacuate the area. DO NOT TOUCH or walk through spilled material. Ensure adequate ventilation. Put on appropriate personal protective equipment.
- 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 for cleaning up : Stop leak if there is no risk. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate container for disposal.

Section 7. Handling and storage

- Handling : Put on appropriate personal protective equipment. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or aerosols. Keep out of the reach of children. Use only in a well ventilated area. Wear appropriate respirator when ventilation is inadequate. Keep away from alkalines. Handle with care. Avoid splashing.
- Storage : Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area away from incompatible substances. Separated from alkalines. Keep container tightly closed when not in use. Do not store in unlabeled containers.

Section 8. Exposure controls/personal protection

- Technical measures : Use only in a well ventilated area. If user operations cause vapor, aerosol or mist, use process enclosures, local exhaust ventilation at the source, or other engineering controls to keep worker exposure to the contaminants suspended in the air below the recommended or statutory limits.
- Eyes : Splash goggles.
- Hands : Wear protective and chemical resistant gloves.
- Respiratory tracts : Wear appropriate respirator when ventilation is inadequate.
- Other : Wear appropriate protective clothing to eliminate any risk of skin contact.

The information contained in this document applies to the concentrated product as sold. At dilution rate recommended, the risks inherent in this product are greatly reduced. Preventive measures can be adapted according to the judgment of the employer based on experience and / or level of exposure of workers.

Consult local authorities for values of exposure considered acceptable.

Section 9. Physical and chemical properties

- Physical state : Clear liquid.
- Color : Clear.
- Odor : Specific to the ingredients.
- pH : < 2.0
- Boiling / condensation point : Not available.
- Melting / freezing point : Not available.
- Relative density : 1.0 - 1.1
- Solubility : Easily soluble in cold and hot water.

Section 10. Stability et réactivité

- Chemical stability : The product is stable.
- Conditions to avoid : No specific data.
- Materials to avoid : Reactive or incompatible with the following materials: alkalines and metals.
- Hazardous decomposition products : Gives hydrogen by reaction with metals.
- Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Section 11. Toxicological information

Potential acute health effects

Eyes	: Corrosive to eyes.
Skin	: Corrosive to skin.
Inhalation	: May cause irritation to the respiratory tract. The inhalation of droplets suspended in the air or aerosols may cause irritation of the respiratory tract.
Ingestion	: May cause burns to mouth, throat and stomach.

Potential chronic health effects

Carcinogenic effects	: No known significant effects or critical hazards.
Mutagenic effects	: No known significant effects or critical hazards.
Teratogenic effects	: No known significant effects or critical hazards.
Reproductive effects	: No known significant effects or critical hazards.
Sensitization	: No known significant effects or critical hazards.

Toxicity data

Ingredient name	Test	Species	Result
Citric acid	DL50 Oral	Mouse	5.04 g/kg
	DL50 Oral	Rat	11.7 g/kg
Phosphoric acid	DL50 Oral	Rat	1530 mg/kg
	DL50 Cutaneous	Rabbit	2740 mg/kg

Section 12. Ecological information

Ecotoxicity	: No known significant effects or critical hazards.
Biodegradability	: Not available.
Aquatic ecotoxicity	: Not available.

Section 13. Disposal considerations

Waste disposal	: 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. Diluted product used as recommended may be sent to the sewer. Consult local or regional authorities.
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Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
TDG Classification	UN1760	CORROSIVE LIQUID N.S.A. (phosphoric acid)	8	III		Remarks: Limited quantity in 5L or less.

*PG: Packing Group

Section 15. Regulatory information

WHMIS (Canada) : **Class D2B: Toxic material**
Class E: Corrosive material

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

Section 16. Other information

Date of issue	: 2016-12-23
Prepared for:	: Le Groupe Dissan Tél.: (514) 789-6363

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