



**GATOR M3 CLEANER  
FOR CONCRETE PAVER, WETCAST & NATURAL STONES**

SDS Revision Date (dd/mm/yyyy): 07/08/2015

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**Product name :** Gator M3 Cleaner  
**Product code :** 70299-16  
**Other means of identification :** Hydrogen peroxide/ peroxyacetic acid solution

### Relevant identified uses of the substance or mixture and uses advised against

**Identified uses :** Cleaner for natural stone and concrete on patios, walkways and retaining walls  
**Supplier :** Alliance Designer Products Inc.  
225 Blvd Bellerose West  
Laval, Quebec  
Canada  
H7L 6A1  
www.alliancegator.com  
**24 hour Emergency Phone :** Canada : 1-613-996-6666 (Canutec)  
United States : 1-800-424-9300 (Chemtrec)

## SECTION 2 - HAZARDS IDENTIFICATION

**OSHA/HCS status :** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Classification of the substance or mixture :** SERIOUS EYE DAMAGE - Category 1  
SKIN CORROSION/IRRITATION - Category 3

**GHS label elements :** Hazard pictograms



**Signal word :** Danger  
**Hazard statements :** H318: Causes serious eye damage  
H316: Causes mild skin irritation

### Precautionary statements

#### Général :

P101 : If medical advice is needed, have product container or label at hand  
P102 : Keep out of reach of children  
P103 : Read label before use.

#### Prevention :

P264 : Wash thoroughly after handling  
P280 : Wear protective gloves, clothing, eye protection, face protection



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**SECTION 2 - HAZARDS IDENTIFICATION (CONT.)**

**Response :**

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 CENTER/doctor.

P332+

P313 : If skin irritation occurs: Get medical advice/attention

P321 : For specific treatments see FIRST AID section on SDS or label

**Disposal :**

P501 : Dispose of contents/container in accordance with local/regional/national/international regulations

**SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

Components	CAS-No	% Concentration by Weight
Hydrogen Dioxide	7722-84-1	5.34%
Peroxyacetic Acid	79-21-0	1.36%
Acetic Acid	64-19-7	14.5%

**SECTION 4 - FIRST AID MEASURES**

**DESCRIPTION OF NECESSARY FIRST AID MEASURES**

**Eye contact :** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Inhalation :** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1.800.222.1222 for emergency treatment information.

**Skin contact :** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Ingestion :** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.



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**SECTION 5 - FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

**Suitable extinguishing media :** Product is not flammable. Dry chemical, water spray, foam, carbon dioxide.  
**Unsuitable extinguishing media :** None known.  
**Combustion Products :** Carbon Oxides  
**Unusual Fire and Explosion Hazards :** Product (concentrate) can decompose and will release oxygen thereby adding to the fire hazard.  
**Protective Equipment for Firefighters:** Use PPE equipment

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

**Personal Precautions :** Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes  
**Emergency Procedures :** Keep away materials that are incompatible with this product (section 10) All receiving equipment should be clean, dry, vented, labeled and made of materials compatible with the product.  
**Environmental precautions :** Prevent spill from entering waterways  
**Methods and Material for Containment and Cleaning up :** Do not return spilled or contaminated material to inventory. Rinse small amounts to drain, when possible. Clean the area with water.

**SECTION 7 - HANDLING AND STORAGE**

**PRECAUTIONS FOR SAFE HANDLING**

**Handling :** Wear protective gloves/eye protection. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling . Use only outdoors or in a well-ventilated area  
**Storage :** Keep away from heat. Keep only in original container. Protect from sunlight. Store at temperatures not exceeding 55°C (131°F). Never return product back to the original container. Store in cool, ventilated area. Never use metal containers or spigots. Use vented container  
**Incompatible Materials :** Store away from combustible materials. Keep concentrate away from reactive substances





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**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**COMPONENTS WITH WORKPLACE CONTROL PARAMETERS**

Component	ACGIH	NIOSH	OSHA
Acetic Acid	TWA 10 ppm	TWA: 25 mg/m <sup>3</sup> - 8 hours. TWA: 10 ppm- 8 hours.	TWA: 25 mg/m <sup>3</sup> - 8 hours. TWA: 10 ppm- 8 hours.
Hydrogen Peroxide	TWA 1 ppm	TWA: 1.4 mg/m <sup>3</sup> - 8 hours. TWA: 1 ppm- 8 hours.	TWA: 1.4 mg/m <sup>3</sup> - 8 hours. TWA: 1 ppm- 8 hours.

**Engineering Controls :** Adequate ventilation

**PERSONAL PROTECTION MEASURES**

- Respiratory :** Avoid breathing mist or vapors of concentrate
- Eye/face protection :** chemical proof goggles
- Hand protection :** Hand gloves for handling concentrate = butyl rubber
- Skin/Body protection :** Protective clothing/shoes
- General Hygienic Practices :** Do not eat, drink, or smoke when using this product. Wash thoroughly after handling  
Avoid breathing fumes/mist/vapors. Remove and wash contaminated clothing before reuse.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE**

- Physical state : Clear, colorless, liquid.
- Odour : Pungent.
- pH : 1.13
- Melting point : Not available.
- Freezing point : - 30°C (- 22°F)
- Boiling point : Not applicable, product decomposes.
- Flash point : Not available.
- Flammability : Not available.
- Flammable Limits : Not available.
- Vapor pressure : Not available.
- Specific gravity : 1.04
- Solubility (ies) : Soluble.
- Partition Coefficient n- octanol/water : Not available.
- Auto-ignition Temperature : Not available.
- Decomposition Temperature : self-accelerating decomposition temperature > 55°C





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**SECTION 10 - STABILITY AND REACTIVITY**

Stability : Stable under normal conditions, with slow oxygen release  
Conditions to avoid : Heat / Direct Sunlight  
Incompatible materials: Acids / Bases / Reducing Agents Organic Materials /Metals / Salts of Metals  
Hazardous decomposition products : N/A

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Acute Toxicological Data**

Oral : LD50 rat estimated > 2,000 mg/kg  
Dermal : LD50 rat estimated > 5,000 mg/kg  
Inhalation : N/D  
Primary Skin irritation : rabbit, slight irritant.  
Primary Eye irritation : rabbit, irritating  
Likely Routes of Exposure : eye contact, skin contact, inhalation

**SYMPTOMS AND EFFECTS / ACUTE EFFECTS**

Eye contact : Causes eye damage.  
Inhalation : May cause respiratory tract irritation.  
Skin contact : Can cause skin irritation.  
Ingestion : Harmful if swallowed  
Chronic exposure : Dermal and inhalation – irritating effects

**SECTION 12 - ECOLOGICAL INFORMATION**

**TOXICITY**

Ecotoxicity : Toxic to simple cell and aquatic organisms; Fish, Rainbow trout LC50, 48 hours > 40 mg/L Crustaceans, EC 50,48 hours 126.8 mg/l 1 mg/ L Bacteria, Pseudomonas aeruginosa, EC 100, 5 minutes, 5mg/L.  
Persistence and degradability : Weak persistence of degradation products.  
Bioaccumulation potential : No bioaccumulation.  
Mobility is Soil : Non-significant adsorption Soil degradation = 99% in 20 minutes.  
Other adverse effects : N/A

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste From Residues and Unused Product : Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.





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**SECTION 13 - DISPOSAL CONSIDERATIONS (CONT.)**

Contaminated

Container Disposal : Triple rinse (or equivalent). Then offer for recycling or dispose in a sanitary landfill, or incineration, if allowed by state and local authorities by burning. Stay out of smoke.

**SECTION 14 - TRANSPORT INFORMATION**

	US DOT	CANADA TDG
UN number	Not Regulated	Not Regulated
UN proper shipping name	Not Regulated	Not Regulated
Transport hazard class (es) (Subsidiary)		
Label (Subsidiary)		
Packing Group		
Marine Pollutante	No	No

Special precautions : Shipping Container: Ship in original vented container

**SECTION 15 - REGULATORY INFORMATION**

TSCA Inventory List : Yes  
 US EPA CERCLA RQ : Acetic Acid 5000 lbs  
 SARA Title III Section Extremely Hazardous Substance: : Peroxyacetic acid  
 Section 304 EHS RQ : Peroxyacetic Acid 500 lbs  
 Section 302 TPQ : Peroxyacetic Acid 500 lbs  
 SARA Title III Sec. 311/312 : peroxyacetic acid  
 Hazard category : Acute Health Hazard Reactivity Hazard, Fire Hazard  
 US. EPA EPCRA Section 313 listed : Peroxyetic acid  
 Threshold quantity (processed or manufactured) : 10,000 lbs  
 Threshold quantity (otherwise used) : 25,0000 lbs  
 Canadian WHIMIS Classification : N/A



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**SECTION 15 - REGULATORY INFORMATION (CONT.)**

- California Prop 65** : This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.
- EPA** : This product is a registered Pesticide with the United States Environmental Protection Agency and is subject to EPA labeling requirements under the Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA"). These requirements may differ from the classification criteria and hazard information required for a safety data sheet under the Global Harmonized Systems (GHS), and for workplace labels of non-pesticide chemicals. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Always refer to product label for further precautionary information and use directions.

**SECTION 16 -OTHER INFORMATION**

To the extent of our knowledge, the information herein is accurate as of the date of this document. However, neither Alliance Gator nor any of its affiliates make any warranty, expressed or implied, or accept any liability in connection with the information of its use. The information is for use by technically skilled persons at their own discretion and risk. This is not a license or a patent. The user alone must finally determine suitability of any information or material for any contemplated use, the manner or use and whether any patents are infringed.

Manufactured by BioSafe Systems, LLC. 22 Meadow Street East Hartford, CT 06108 (888-273-3088)

**HISTORY**

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