



**GATOR MULCH BOND  
KEEPS MULCH IN PLACE**

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

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

Product name : Gator Mulch Bond  
Product code : N/A  
Other means of identification : Acrylic copolymer.

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

Identified uses : Coatings: Sealants  
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 : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture : Not classified.

GHS label elements :

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards.

Precautionary statements

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture: Mixture

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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



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**SECTION 4 - FIRST AID MEASURES**

**DESCRIPTION OF NECESSARY FIRST AID MEASURES**

- Eye contact :** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Inhalation :** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Skin contact :** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Ingestion :** Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Get medical attention if symptoms occur.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED**

**POTENTIAL ACUTE HEALTH EFFECTS**

- Eye contact :** No known significant effects or critical hazards.
- Inhalation :** No known significant effects or critical hazards.
- Skin contact :** No known significant effects or critical hazards.
- Ingestion :** No known significant effects or critical hazards.

**OVER-EXPOSURE SIGNS/SYMPTOMS**

- Eye contact:** No specific data.
- Inhalation:** No specific data.
- Skin contact:** No specific data.
- Ingestion:** No specific data.

**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 action shall be taken involving any personal risk or without suitable training.

**SEE TOXICOLOGICAL INFORMATION (SECTION 11)**

**SECTION 5 - FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

- Suitable extinguishing media :** Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media :** None known.
- Specific hazards arising from the chemical :** In a fire or if heated, a pressure increase will occur and the container may burst.





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**SECTION 5 - FIRE FIGHTING MEASURES (CONT.)**

**Hazardous thermal decomposition products :**

Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide

**Special protective actions for fire-fighters :**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**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 :**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

**For emergency responders :**

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**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 spill :**

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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. Dispose of via a licensed waste disposal contractor.

**Large spill :**

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.



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**SECTION 7 - HANDLING AND STORAGE**

**PRECAUTIONS FOR SAFE HANDLING**

**Protective measures :** Put on appropriate personal protective equipment (see Section 8).

**Advice on general occupational hygiene :** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities :** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

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

**CONTROL PARAMETERS**

**Occupational exposure limits**

<b>Ingredient name</b>	<b>Exposure limits</b>
None.	

**Appropriate engineering controls :** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental exposure controls :** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**INDIVIDUAL PROTECTION MEASURES**

**Hygiene measures :** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection :** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. Recommended: splash goggles.

**SKIN PROTECTION**

**Hand protection :** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. > 8 hours (breakthrough time): polyvinyl alcohol (PVA)





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**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION (CONT.)**

- Body protection :** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: lab coat
- Other skin protection :** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection :** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE**

- Physical state : Liquid.  
Colour : White.  
Odour : Not available.  
pH : 6 to 7  
Melting point : 0°C (32°F)  
Boiling point : 100°C (212°F)  
Flash point : Closed cup: >93.3°C (>199.9°F)  
Evaporation rate : Not available.  
Vapor pressure : Not available.  
Vapor density : Not available.  
Relative density : 1.04  
Solubility in water : Not available.  
Viscosity : Not available.  
VOC : Not available.

**SECTION 10 - STABILITY AND REACTIVITY**

- Reactivity :** No specific test data related to reactivity available for this product or its ingredients.  
**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 :** No specific data.  
**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**

Not available.



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**SECTION 11 - TOXICOLOGICAL INFORMATION (CONT.)**

**IRRITATION/CORROSION**

Not available.

**SENSITIZATION**

**Mutagenicity**

**Product/ingredient name**

**Experiment**

**Result**

Not available.

**CARCINOGENICITY**

**Product/ingredient name**

**Result**

**Species**

**Dose**

**Exposure**

Not available.

**REPRODUCTIVE TOXICITY**

**Product/ingredient name**

**Maternal  
toxicity**

**Fertility**

**Development  
toxin**

**Species**

**Dose**

**Exposure**

Not available.

**TERATOGENICITY**

Not available.

**SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)**

Not available.

**SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE)**

Not available.

**ASPIRATION HAZARD**

**Name**

**Result**

Not available.

**POTENTIAL ACUTE HEALTH EFFECTS**

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS**

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

**DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE**

**SHORT TERM EXPOSURE**

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.





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**SECTION 11 - TOXICOLOGICAL INFORMATION (CONT.)**

**LONG TERM EXPOSURE**

Potential immediate effects : Not available.  
Potential delayed effects : Not available.

**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.

**NUMERICAL MEASURES OF TOXICITY**

**ACUTE TOXICITY ESTIMATES**

Not available.

**SECTION 12 - ECOLOGICAL INFORMATION**

**TOXICITY**

Not available.

**PERSISTENCE AND DEGRADABILITY**

Not available.

**BIOACCUMULATIVE POTENTIAL**

Not available.

**MOBILITY IN SOIL**

Other adverse effects : No known significant effects or critical hazards.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact







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

with soil, waterways, drains and sewers.

**SECTION 14 - TRANSPORT INFORMATION**

	DOT Classification	TDG Classification	IMDG	IATA
UN number	Not regulated	Not regulated	Not regulated	Not regulated
UN proper shipping name	-	-	-	-
Transport hazard class (es)	-	-	-	-
Packing group	-	-	-	-
Environmental hazards	No.	No.	No.	No.
Additional information	-	-	-	-
Special precautions for user	: <b>Transport within user's premises:</b> 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.			

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not available.

**SECTION 15 - REGULATORY INFORMATION**

CALIFORNIA PROP. 65  
Not available.

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
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U.S. Federal regulations : **TSCA 4(a) final test rules:** methanesulfinic acid, hydroxy-, monosodium salt

United States inventory (TSCA 8b) : All components are listed or exempted.

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)	:	Not listed
Clean Air Act Section 602 Class I Substances	:	
Clean Air Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor Chemicals)	:	Not listed
DEA List II Chemicals (Essential Chemicals)	:	Not listed

SARA 302/304

**COMPOSITION/INFORMATION ON INGREDIENTS**



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

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312  
Classification : Not applicable.

**COMPOSITION/INFORMATION ON INGREDIENTS**

No products were found.

**STATE REGULATIONS**

- Massachusetts : None of the components are listed.
- New York : None of the components are listed.
- New Jersey : None of the components are listed.
- Pennsylvania : None of the components are listed.

**INTERNATIONAL LISTS**

**NATIONAL INVENTORY**

- Australia : Not determined.
- Canada : At least one component is not listed in DSL but all such components are listed in NDSL.
- Europe : Not determined.

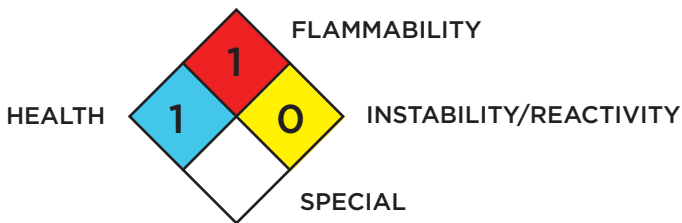
**SECTION 16 - OTHER INFORMATION**

**HAZARDOUS MATERIAL INFORMATION SYSTEM (U.S.A.)**

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0

The customer is responsible for determining the PPE code for this material.

**NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.)**





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**SECTION 16 -OTHER INFORMATION (CONT.)**

**HISTORY**

- Date of issue/Date of revision** : 07/08/2015.  
**Date of previous issue version** : 16/07/2015.  
**References** : - Hawley, G.G.; The Condensed Chemical Dictionary, 11th edition. New York N.Y., Van Nostrand Reinold, 1987. - Material Safety Data Sheet issued by: la Commission de la Santé et de la Sécurité du Travail du Québec. - SAX, N.I.; Dangerous Properties of Industrial Materials. Toronto, Van Nostrand Reinold, 6th edition, 1984.

**NOTICE TO READER**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.