



**GATOR ROCK BOND LIQUID AGENT
KEEPS STONES IN PLACE**

SDS Revision Date (dd/mm/yyyy): 09/09/2016

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : Gator Rock Bond (Liquid Agent)

Recommended use of the chemical and restriction on use
Recommended use: for industrial and professional users

* The "Recommended use" identified for this product is provided solely to comply with a US Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Supplier : Alliance Designer Products Inc.
225 Blvd Bellerose West
Laval, Quebec
Canada
H7L 6A1
www.alliancegator.com

24 hour Emergency Phone : 1-800-832-4357 (BASF)
1-800-424-9300 (Chemtrec)

Other means of identification:
Chemical family: No data available

SECTION 2 - HAZARDS IDENTIFICATION

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Acute Tox.	2 (Inhalation - mist)	Acute toxicity
Skin Corr./Irrit.	2	Skin corrosion/irritation
Eye Dam./Irrit.	2A	Serious eye damage/eye irritation
Resp. Sens.	1	Respiratory sensitization
Skin Sens.	1	Skin sensitization
STOT SE	3 (irritating to respiratory system)	Specific target organ toxicity – single exposure

Label elements (Emergency overview)

Pictogram



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SECTION 2 - HAZARDS IDENTIFICATION (CONT.)

Signal Word:

Danger

Hazard Statement:

- H319 Causes serious eye irritation.
- H315 Causes skin irritation.
- H330 Fatal if inhaled.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H317 May cause an allergic skin reaction.
- H335 May cause respiratory irritation.

Precautionary Statements (Prevention):

- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves and eye/face protection.
- P260 Do not breathe dust/gas/mist/vapours.
- P284 Wear respiratory protection.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P264 Wash with plenty of water and soap thoroughly after handling.

Precautionary Statements (Response):

- P310 Immediately call a POISON CENTER or doctor/physician.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P304 + P341 + P311 IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.
- P303 + P352 IF ON SKIN (on hair): Wash with plenty of soap and water.
- P332 + P313 If skin irritation occurs: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.

Precautionary Statements (Storage):

- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.

Precautionary Statements (Disposal):

- P501 Dispose of contents/container to hazardous or special waste collection point.

Hazards not otherwise classified

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

Emergency overview

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200.

SENSITIZER.

IRRITANT.

Irritating to eyes, respiratory system and skin.

May cause sensitization by inhalation and skin contact.



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SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

CAS Number	Content (W/W)	Chemical name
4098-71-9	>= 15.0 - < 40.0 %	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate
41556-26-7	>= 0.5 - < 1.5 %	bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate
82919-37-7	>= 0.1 - < 1.0 %	Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

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SECTION 4 - FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

General advice :	First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.
If inhaled :	If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.
If on skin :	After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.
If in eyes :	Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
If swallowed :	Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

NOTE TO PHYSICIAN

Treatment : Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable Extinguishing Media : Foam, water spray, dry powder, carbon dioxide

Unsuitable extinguishing media for safety reasons: Water jet



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SECTION 5 - FIRE FIGHTING MEASURES (CONT.)

Special hazards arising from the substance or mixture

Advice for fire-fighters

Protective equipment for fire-fighting:

Wear a self-contained breathing apparatus.

Further information:

The degree of risk is governed by the burning substance and the fire conditions. If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures :

Do not breathe vapour/aerosol/spray mists. Wear eye/face protection. If exposed to high vapour concentration, leave area immediately. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions : Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up :

For small amounts : Pick up with inert absorbent material (e.g. sand, earth etc.). Dispose of contaminated material as prescribed.

For large amounts : Pump off product.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling : Avoid aerosol formation. Avoid inhalation of mists/vapours. Avoid skin contact. No special measures necessary provided product is used correctly.

Conditions for safe storage, including any incompatibilities : Further information on storage conditions: Keep only in the original container in a cool, dry, wellventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

COMPONENTS WITH OCCUPATIONAL EXPOSURE LIMITS

3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate

ACGIH
TLV

TWA value 0.005 ppm ;



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

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection :	Wear a NIOSH-certified (or equivalent) respirator as necessary.
Hand protection :	Wear chemical resistant protective gloves., Manufacturer's directions for use should be observed because of great diversity of types.
Eye protection :	Safety glasses with side-shields.
Body protection :	Impermeable protective clothing
General safety and hygiene measures :	Do not inhale gases/vapours/aerosols. Avoid contact with the skin, eyes and clothing. Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene and safety practice. Wearing of closed work clothing is recommended. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid	
Odour:	Mild	
Odour threshold:	No data available.	
Colour:	Clear	
pH value:		Not applicable
Melting point:		No data available.
Boiling point:		
Flash point:	> 132 °C	(ASTM D3278) No flash point - Measurement made up to the indicated temperature, pilot light extinguishes.
Density:	1.04 g/cm ³	(20 °C)
Solubility in water:		(15 °C) insoluble
Miscibility with water:	immiscible	(15 °C)
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.	

SECTION 10 - STABILITY AND REACTIVITY

REACTIVITY

Additional information :	No hazardous reactions if stored and handled as prescribed/indicated.
Oxidizing properties :	Not an oxidizer.
Chemical stability :	The product is stable if stored and handled as prescribed/indicated.

POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous reactions :	The product is stable if stored and handled as prescribed/indicated.
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SECTION 10 - STABILITY AND REACTIVITY (CONT.)

CONDITIONS TO AVOID

INCOMPATIBLE MATERIALS

Substances to avoid : Strong acids, strong bases, strong oxidizing agents, strong reducing agents

HAZARDOUS DECOMPOSITION PRODUCTS

Decomposition products : No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11 - TOXICOLOGICAL INFORMATION

PRIMARY ROUTES OF EXPOSURE

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

ACUTE TOXICITY/EFFECTS

ACUTE TOXICITY

Assessment of acute toxicity : Of very high toxicity after short-term inhalation. The substance was tested in form of respirable aerosols. Of low toxicity after single ingestion. Virtually nontoxic after a single skin contact.

ACUTE TOXICITY

Assessment of irritating effects : Irritating to eyes and skin.

SENSITIZATION

Assessment of sensitization : The substance may cause sensitization of the respiratory tract. Sensitization after skin contact possible.

Information on: 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate

Assessment of sensitization:

The substance may cause sensitization of the respiratory tract. Sensitization after skin contact possible.

CHRONIC TOXICITY/EFFECTS

REPEATED DOSE TOXICITY

Assessment of repeated dose toxicity : After repeated exposure the prominent effect is local irritation.

GENETIC TOXICITY

Assessment of mutagenicity : The substance was not mutagenic in bacteria. The substance was mutagenic in a mammalian cell culture test system. The substance was not mutagenic in a test with mammals.

TERATOGENICITY

Assessment of teratogenicity : Animal studies gave no indication of a developmental toxic effect at doses that were not toxic to the parental animals.

SYMPTOMS OF EXPOSURE



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SECTION 12 - ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY

ASSESSMENT OF STABILITY IN WATER

In contact with water the substance will hydrolyse rapidly.

MOBILITY IN SOIL

ASSESSMENT TRANSPORT BETWEEN ENVIRONMENTAL COMPARTMENTS

Study scientifically not justified.

ADDITIONAL INFORMATION

Other ecotoxicological advice : The product has not been tested.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal of substance : Dispose of in accordance with national, state and local regulations. Residues should be disposed of in the same manner as the substance/product. Do not discharge into drains/surface waters/groundwater.

Container disposal : Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

SECTION 14 - TRANSPORT INFORMATION

Land Transport

USDOT Not classified as a dangerous good under transport regulations

Sea Transport

IMDG Not classified as a dangerous good under transport regulations

Air Transport

IATA/ICAO Not classified as a dangerous good under transport regulations

SECTION 15 - REGULATORY INFORMATION

FEDERAL REGULATIONS

Registration status:

Chemical TSCA, US released / listed

EPCRA 311/312 (Hazard categories):

Acute; Chronic

EPCRA 313:

CAS Number

4098-71-9

Chemical name

3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate

STATE REGULATIONS

State RTK

MA, NJ, PA

CAS Number

4098-71-9

Chemical name

3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate

HMIS III rating

Health: 2α

Flammability: 0

Physical hazard: 1



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SECTION 16 -OTHER INFORMATION

SDS Prepared on: 2016/09/09

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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