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13 ATURA FOR DRY CAST CONCRETE PAVERS, WALLS, MASONRY AND NATURAL STONES

# **SAFETY DATA SHEET**

**GATOR NATURAL LOOK SEALER SIGNATURE SERIES** 

# **SECTION 1 - IDENTIFICATION**

SDS Revision Date (dd/mm/yyyy): 07/01/2019

Product name : Product code : Product type :	Natural Look Sealer Signature Series - Liquid.
Supplier :	ALLIANCE DESIGN PRODUCTS 225 Blvd. Bellerose West Laval, Quebec, Canada H7L 6A1 Tel.: 450 624-1611 Fax : 450 624-1622 Toll free : 1 866-212-1611 www.alliancegator.com - Email : info@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).
	WARNING
Classification of the	
substance or mixture :	SKIN SENSITIZATION - Category 1
Hazard statements :	H317 - May cause an allergic skin reaction.
PRECAUTIONARY STATEMENTS	
General :	Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention :	Wear protective gloves. Avoid breathing vapor. Contaminated work clothing must notbe allowed out of the workplace.
Response :	IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.
Storage :	Not applicable
Disposal :	Dispose of contents and container in accordance with all local, regional, national and international regulations.





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**CAS NUMBER** 55965-84-9

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

Substance/mixture:	Mixture	
Ingredient name		%
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]		0 - 1.5

and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

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.

# **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. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
Inhalation :	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact :	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion :	Wash out mouth with water. Remove dentures if any. 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. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

# 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 :	May cause an allergic skin reaction.



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Ingestion :	No known significant effects or critical hazards.
OVER-EXPOSURE SIGNS/SYMPTOMS	
Eye contact:	No specific data.
Inhalation:	No specific data.
Skin contact:	Adverse symptoms may include the following: irritation redness
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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

# **SEE TOXICOLOGICAL INFORMATION (SECTION 11)**

# **SECTION 5 - FIRE FIGHTING MEASURES**

# EXTINGUISHING MEDIA

Suitable extinguishing media : Unsuitable extinguishing media :	Use an extinguishing agent suitable for the surrounding fire. None known.
Specific hazards arising from the chemical :	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products :	No specific data.
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. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is



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inadequate. 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 nonemergency 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. Dilute with water and mop<br/>up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material<br/>and place in an appropriate waste disposal container. Dispose of via a licensed waste<br/>disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. 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. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# **SECTION 7 - HANDLING AND STORAGE**

# PRECAUTIONS FOR SAFE HANDLING

Protective measures :	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
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. See Section 10 for incompatible materials before handling or use.





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# SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

# CONTROL PARAMETERS

**Occupational exposure limits** 

Ingredient name	Exposure limits
reaction mass of: 5-chloro-2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3:1)	
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 MEASU	RES
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: safety glasses with side-shields.
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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
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.
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 :	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.





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# **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	
Physical state :	Liquid.
Colour :	Clear to hazy.
Odour :	Not available.
Odour Threshold :	Not available.
pH :	4,5.
Melting point :	Not available.
Boiling point :	100°C (212°F).
Flash point :	Not available.
Relative density :	1,01.
Viscosity :	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
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Product/ingredient name	Result	Species	Dose	Exposure
reaction mass of: 5-chloro-	LD50 Oral	Rat	53 mg/kg	-
2-methyl-4-isothiazolin-3-one				
[EC no. 247-500-7] and				
2-methyl-2H-isothiazol-3-one				
[EC no. 220-239-6] (3:1)				

# IRRITATION/CORROSION

Product/ingredient name	Result	Species	Score	Exposure	Observation
reaction mass of: 5-chloro-	Skin - Severe irritant	Human	-	0.01 percent	-
2-methyl-4-isothiazolin-3-one					
[EC no. 247-500-7] and					
2-methyl-2H-isothiazol-3-one					
[EC no. 220-239-6] (3:1)					



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SENSITIZATION	No known significant effects or critical hazards		
MUTAGENICITY	No known significant effects or critical hazards		
CARCINOGENICITY	No known significant effects or critical hazards		
REPRODUCTIVE TOXICITY	No known significant effects or critical hazards		
TERATOGENICITY	No known significant effects or critical hazards		
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)	No known significant effects or critical hazards		
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE)	No known significant effects or critical hazards		
ASPIRATION HAZARD	No known significant effects or critical hazards		
POTENTIAL ACUTE HEALTH EFFE	стѕ		
Eye contact	No known significant effects or critical hazards.		
Inhalation	No known significant effects or critical hazards.		
Skin contact	May cause an allergic skin reaction.		
Ingestion	No known significant effects or critical hazards.		
SYMPTOMS RELATED TO THE PHY	SICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS		
Eye contact	: No specific data.		
Inhalation	: No specific data.		
Skin contact	Adverse symptoms may include the following: irritation redness		
Ingestion	No specific data.		
DELAYED AND IMMEDIATE EFFEC	IS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE		
SHORT TERM EXPOSURE			
Potential immediate effects : Potential delayed effects :	Not available. Not available.		
LONG TERM EXPOSURE			
Potential immediate effects : Potential delayed effects :	Not available. Not available.		
POTENTIAL CHRONIC HEALTH EF	FECTS		
General :	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels		
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.		



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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**

SOIL/WATER PARTITION	Not available
COEFFICIENT (K <sub>oc</sub> )	

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 1 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 with soil, waterways, drains and sewers.





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# **SECTION 14 - TRANPORT INFORMATION**

SDS Revision Date (dd/mm/yyyy): 07/01/2019

	DOT	TDG	Mexico	IMDG	ΙΑΤΑ
	Classification	Classification	Classification		
UN Number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN Prpoper	-	-	-	-	-
shipping name					
Transport	-	-	-	-	-
hazard class (es)					
Packing Group	-	-	-	-	-
Environmental	No.	No	No	No	No
Hazards					
<b>Special precautions for user</b> : <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       : Not available.         to Annex II of MARPOL 73/78       and the IBC Code					
SECTION 15 - REGULATORY INFORMATION <u>Canada</u>					
Canadian NPRI : None of the components are listed.					
CEPA Toxic substa	nces : N	one of the components	are listed.		
<u>United States</u> U.S. Federal regula		SCA 8(a) CDR Exempt/F lean Water Act (CWA) 3	-	t determined	
Clean Air Act Secti (b) Hazardous Air Pol		ot listed			
Clean Air Act Section Class I Substances	602 : N	ot listed			
Clean Air Act Section Class II Substances	602 : N	ot listed			
DEA List I Chemicals (Precursor Chemicals		ot listed			
DEA List II Chemicals (Essential Chemicals)		ot Listed			





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# **CALIFORNIA PROP. 65**

This product does not require a Safe Harbor warning under California Prop. 65.

# **INVENTORY LIST**

Canada China Europe United States All components are listed or exempted. All components are listed or exempted. Not determined. Not determined.

# **SECTION 16 - OTHER INFORMATION**

# PROCEDURE USED TO DERIVE THE CLASSIFICATION

Classification

SKIN SENSITIZATION - Category 1

Justification

Calculation method

# HISTORY

Date of issue/Date of revision Date of previous issue version Version Key to abbreviations	:	07-01-2019 07-01-2019 0.02 ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = International Maritime Dangerous Goods
References	:	IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations Not available.

# 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.



