



**PAVER SEALANT FOR CONCRETE PAVERS AND NATURAL STONES  
NATURAL LOOK FINISH**

MSDS Revision Date (dd/mm/yyyy): 20/05/2011

Page 1 of 6

**MATERIAL SAFETY DATA SHEET**

**SECTION 1: IDENTIFICATION**

**Product identifier** : PAVER SEALANT FOR CONCRETE PAVERS AND NATURAL STONES  
NATURAL LOOK FINISH

**Product Use** : Concrete sealer.

**Chemical Family** : Mixture - Fluoroalkyl acrylate copolymer emulsion.

**Supplier's name and address:**  
**Alliance Designer Products Inc.**  
225 Blvd. Bellerose West  
Laval, QC, Canada  
H7L 6A1

**Information Telephone #** : (450) 624-1611 or 866-212-1611 (Toll Free)

**24 Hr. Emergency Tel #** : Chemtrec 1-800-424-9300 (Within Continental U.S.); Chemtrec 703-527-3887 (Outside U.S.).

**Manufacturer's name and address:**  
Refer to Supplier

**SECTION 2 - HAZARDS IDENTIFICATION**

**Classification** : WHMIS classification:  
This product is not a WHMIS controlled product in Canada. It does not meet any of the criteria for a controlled product provided in Part IV of the Controlled Products Regulations (CPR).

OSHA: This material is not classified as hazardous under OSHA regulations (29 CFR Part 1910.1200).

**Emergency Overview** : Clear liquid.  
Toxic fumes, gases or vapours may evolve on burning. At 200°C (392°F), hydrogen fluoride and other toxic fluorinated compounds may be produced; inhalation of these compounds may result in serious lung irritation, pulmonary edema, kidney and liver damage. Ingestion of large amounts may be harmful. May cause mild transient irritation.

**POTENTIAL HEALTH EFFECTS:**

**Signs and symptoms of short-term (acute) exposure**

*Inhalation* : May cause irritation to the nose, throat and upper respiratory tract. At 200°C (392°F), hydrogen fluoride and other toxic fluorinated compounds may be produced; inhalation of these compounds may result in serious lung irritation, pulmonary edema, kidney and liver damage.

*Skin* : May cause mild transient irritation.

*Eyes* : May cause mild transient irritation.

*Ingestion* : Ingestion of large amounts may be harmful. May cause irritation of mouth, throat, and stomach. May cause nausea, vomiting, and diarrhea.

**Effects of long-term (chronic) exposure** : Prolonged skin contact may cause skin irritation.

**Carcinogenic status** : See TOXICOLOGICAL INFORMATION, Section 11.

**Additional health hazards** : See TOXICOLOGICAL INFORMATION, Section 11.

**Potential environmental effects** : See ECOLOGICAL INFORMATION, Section 12.

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

<b>Ingredients</b>	<b>CAS #</b>	<b>Wt.%</b>
None reported.	N/Av	N/Av

**Alliance Designer Products Inc.**

225 Blvd. Bellerose West, Laval, Quebec, Canada H7L 6A1 - Phone: 450 624-1611 - Fax.: 450 624-1622 - Toll Free: 1 866-212-1611  
www.alliancegator.com - Email: info@alliancegator.com



## PAVER SEALANT FOR CONCRETE PAVERS AND NATURAL STONES NATURAL LOOK FINISH

MSDS Revision Date (dd/mm/yyyy): 20/05/2011

Page 2 of 6

### SECTION 4: FIRST AID MEASURES

<b>Inhalation</b>	: Immediately remove person to fresh air. If breathing is difficult, give oxygen by qualified medical personnel only. If breathing has stopped, give artificial respiration. Consult a physician.
<b>Skin contact</b>	: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If irritation persists, seek prompt medical attention.
<b>Eye contact</b>	: Immediately flush eyes with running water for at least 15 minutes. If irritation persists, seek prompt medical attention.
<b>Ingestion</b>	: Do not induce vomiting. Have victim rinse mouth with water, then give one to two glasses of water to drink. Never give anything by mouth to an unconscious person. Obtain medical attention if symptoms develop and persist.
<b>Notes For Physician</b>	: Treat symptomatically.

### SECTION 5. FIRE FIGHTING MEASURES

<b>Fire hazards/conditions of flammability</b>	: Not flammable under normal conditions of use. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure.																									
<b>Flammability classification (OSHA 29 CFR 1910.1200)</b>	: Not flammable.																									
<b>Oxidizing properties</b>	: None																									
<b>Explosion data: Sensitivity to mechanical impact / static discharge</b>	: Not expected to be sensitive to mechanical impact or static discharge.																									
<b>Suitable extinguishing media</b>	: Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide and dry chemical.																									
<b>Special fire-fighting procedures/equipment</b>	: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame.																									
<b>Hazardous combustion products</b>	: Carbon oxides; Hydrogen fluoride; Fluorinated products.																									
<b>NFPA Rating</b>	<table> <tr> <td>0 - Minimal</td> <td>1 - Slight</td> <td>2 - Moderate</td> <td>3 - Serious</td> <td>4 - Severe</td> </tr> <tr> <td colspan="5"><hr/></td> </tr> <tr> <td><i>Health:</i></td> <td>1</td> <td><i>Flammability:</i></td> <td>0</td> <td><i>Instability:</i></td> </tr> <tr> <td></td> <td></td> <td></td> <td>0</td> <td><i>Special Hazards:</i></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>None</td> </tr> </table>	0 - Minimal	1 - Slight	2 - Moderate	3 - Serious	4 - Severe	<hr/>					<i>Health:</i>	1	<i>Flammability:</i>	0	<i>Instability:</i>				0	<i>Special Hazards:</i>					None
0 - Minimal	1 - Slight	2 - Moderate	3 - Serious	4 - Severe																						
<hr/>																										
<i>Health:</i>	1	<i>Flammability:</i>	0	<i>Instability:</i>																						
			0	<i>Special Hazards:</i>																						
				None																						

### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	: Restrict access to area until completion of clean-up. Individuals involved in the cleanup must wear appropriate personal protective equipment. Refer to protective measures listed in sections 7 and 8.
<b>Environmental precautions</b>	: Ensure spilled product does not enter drains, sewers, waterways, or confined spaces.
<b>Spill response/cleanup</b>	: Remove all sources of ignition. Ventilate area of release. Stop the spill at source if it is safe to do so. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Do not flush into surface water or sanitary sewer system. Notify the appropriate authorities as required.
<b>Prohibited materials</b>	: None known.
<b>Special spill response procedures</b>	: In case of a transportation accident, in the United States contact CHEMTREC at 1-800-424-9300 or International at 1-703-527-3887. If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8002). US CERCLA Reportable quantity (RQ): None reported.

### SECTION 7: HANDLING AND STORAGE

<b>Safe Handling procedures</b>	: Use only in well-ventilated areas. Wear suitable protective equipment during handling. Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep away from acids and other incompatibles. Keep away from heat, sparks, and open flames. Keep containers tightly closed when not in use.
---------------------------------	--

**Alliance Designer Products Inc.**

225 Blvd. Bellerose West, Laval, Quebec, Canada H7L 6A1 - Phone: 450 624-1611 - Fax.: 450 624-1622 - Toll Free: 1 866-212-1611  
www.alliancegator.com - Email: info@alliancegator.com



## PAVER SEALANT FOR CONCRETE PAVERS AND NATURAL STONES NATURAL LOOK FINISH

MSDS Revision Date (dd/mm/yyyy):20/05/2011

Page 3 of 6

<b>Storage requirements</b>	: Store in a cool, dry, well-ventilated area. Store away from incompatible materials. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area. Do not store in direct sunlight.
<b>Incompatible materials</b>	: Acids; Oxidizing agents; Alkalies.
<b>Special packaging materials</b>	: Always keep in containers made of the same materials as the supply container.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	ACGIH TLV		OSHA PEL	
	TWA	STEL	PEL	STEL
Ingredients	N/Av	N/Av	N/Av	N/Av
None reported.				

<b>Ventilation and engineering measures</b>	: Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. Ensure adequate ventilation, especially in confined areas.
<b>Respiratory protection</b>	: In case of insufficient ventilation wear suitable respiratory equipment. NIOSH-approved respirators are recommended. Advice should be sought from respiratory protection specialists.
<b>Skin protection</b>	: Gloves impervious to the material are recommended. Advice should be sought from glove suppliers.
<b>Eye / face protection</b>	: Safety goggles or glasses as appropriate for the job.
<b>Other protective equipment</b>	: Wear a chemically resistant apron and long sleeves when dispensing, to prevent skin contact. An eyewash station and safety shower should be made available in the immediate working area.
<b>General hygiene considerations</b>	: Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse. Contaminated work clothing should not be allowed out of the workplace.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	: Liquid	<b>Appearance</b>	: Clear.
<b>Odour</b>	: N/Av	<b>Odour threshold</b>	: N/Av
<b>pH</b>	: 2.9 - 5.9	<b>Specific gravity</b>	: 1
<b>Boiling point</b>	: 100°C (212°F)	<b>Coefficient of water/oil distribution</b>	: N/Av
<b>Melting/Freezing point</b>	: 4°C (39.2°F)	<b>Solubility in water</b>	: Soluble
<b>Vapour pressure (mmHg @ 20° C / 68° F)</b>	: N/Av	<b>Evaporation rate (n-Butyl acetate = 1)</b>	: 0.36
<b>Vapour density (Air = 1)</b>	: N/Av	<b>Volatiles (% by weight)</b>	: N/Av
<b>Volatile organic Compounds (VOC's)</b>	: N/Av	<b>Auto-ignition temperature</b>	: N/Av
<b>Flash point</b>	: N/Av	<b>Upper flammable limit (% by vol.)</b>	: N/Av
<b>Flash point Method</b>	: N/Av	<b>Flashback observed</b>	: N/Av
<b>Lower flammable limit (% by vol.)</b>	: N/Av		
<b>Flame Projection Length</b>	: N/Av		

### SECTION 10: STABILITY AND REACTIVITY

<b>Stability and reactivity</b>	: Stable under the recommended storage and handling conditions prescribed.
---------------------------------	--

*Alliance Designer Products Inc.*

225 Blvd. Bellerose West, Laval, Quebec, Canada H7L 6A1 - Phone: 450 624-1611 - Fax.: 450 624-1622 - Toll Free: 1 866-212-1611  
www.alliancegator.com - Email: info@alliancegator.com



## PAVER SEALANT FOR CONCRETE PAVERS AND NATURAL STONES NATURAL LOOK FINISH

MSDS Revision Date (dd/mm/yyyy): 20/05/2011

Page 4 of 6

**Hazardous polymerization** : Hazardous polymerisation does not occur.  
**Conditions to avoid** : Avoid heat and open flame. Avoid contact with incompatible materials.  
**Materials To Avoid And Incompatibility** : Incompatible materials (see Section 7).  
**Hazardous decomposition products** : None known, refer to hazardous combustion products in Section 5.

### SECTION 11 - TOXICOLOGICAL INFORMATION

**Target organs** : Eyes, skin, respiratory system and digestive system.  
**Routes of exposure** : *Inhalation*: YES *Skin Absorption*: NO *Skin & Eyes*: YES *Ingestion*: YES  
**Toxicological data** : See below for individual ingredient acute toxicity data.

Ingredients	CL <sub>50</sub> (4hr) <u>inh, rat</u>	DL <sub>50</sub>	
		<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
None reported	N/Av	N/Av	N/Av

**Carcinogenic status** : No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.  
**Reproductive effects** : Not expected to have other reproductive effects.  
**Teratogenicity** : Not expected to be a teratogen.  
**Mutagenicity** : Not expected to be mutagenic in humans.  
**Epidemiology** : Not available.  
**Sensitization to material** : Not expected to be a skin or respiratory sensitizer.  
**Synergistic materials** : Not available.  
**Irritancy** : Mild.  
**other important hazards** : None known.  
**Conditions aggravated by overexposure** : Pre-existing skin, eye and respiratory disorders.

### SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity** : No data is available on the product itself. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.  
**Mobility** : No data is available on the product itself.  
**Persistence** : No data is available on the product itself.  
**Bioaccumulation potential** : No data is available on the product itself.  
**Other Adverse Environmental effects** : No data is available on the product itself.

### SECTION 13 - DISPOSAL CONSIDERATIONS

**Handling for Disposal** : See Section 7 (Handling and Storage) for further details.  
**Methods of Disposal** : Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.  
**RCRA** : If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method.

*Alliance Designer Products Inc.*



**PAVER SEALANT FOR CONCRETE PAVERS AND NATURAL STONES  
NATURAL LOOK FINISH**

MSDS Revision Date (dd/mm/yyyy): 20/05/2011

**SECTION 14: INFORMATIONS RELATIVES AU TRANSPORT**

Regulatory Information	UN Number	Shipping Name	Class	Packing Group	Label
TDG	None	Not regulated.	not regulated	None	
TDG Additional Info.	None				
49CFR/DOT	None	Not regulated.	not regulated	None	
49CFR/DOT Additional Info.	None				

**SECTION 15 - REGULATORY INFORMATION**

**US Federal Information:**

CERCLA Reportable Quantity (RQ) (40 CFR 117.302): None reported.

SARA TITLE III: Sec. 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes: None. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

**US State Right to Know Laws:**

California Proposition 65: To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or reproductive harm.

Other U.S. State "Right to Know" Lists: No information available.

**International Information:**

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

*This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.*

**SECTION 16 - OTHER INFORMATION**

**Classification SIMD**

: \*- Chronic hazard 0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe

**Legend**

- Health: 1 Flammability: 0 Reactivity: 0
- : ACGIH: American Conference of Governmental Industrial Hygienists  
 CAS: Chemical Abstract Services  
 CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
 CFR: Code of Federal Regulations  
 DOT: Department of Transportation  
 EPA: Environmental Protection Agency  
 HMIS: Hazardous Materials Identification System  
 HSDB: Hazardous Substances Data Bank  
 IARC: International Agency for Research on Cancer  
 Inh: Inhalation  
 N/Ap: Not Applicable  
 N/Av: Not Available  
 NFPA: National Fire Protection Association  
 NIOSH: National Institute of Occupational Safety and Health  
 NTP: National Toxicology Program  
 OSHA: Occupational Safety and Health Administration  
 PEL: Permissible exposure limit  
 RCRA: Resource Conservation and Recovery Act  
 RTECS: Registry of Toxic Effects of Chemical Substances  
 SARA: Superfund Amendments and Reauthorization Act  
 STEL: Short Term Exposure Limit  
 TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
 TLV: Threshold Limit Values

**Alliance Designer Products Inc.**





**PAVER SEALANT FOR CONCRETE PAVERS AND NATURAL STONES  
NATURAL LOOK FINISH**

MSDS Revision Date (dd/mm/yyyy): 20/05/2011

Page 6 of 6

TSCA: Toxic Substance Control Act  
TWA: Time Weighted Average  
WHMIS: Workplace Hazardou  
: 1. Material Safety Data Sheet from manufacturer.

**References**

<p><b>Préparée pour :</b> Alliance Designer Products Inc. 225 Blvd. Bellerose West Laval, QC, Canada, H7L 6A1 Phone: (450) 624-1611 Please direct all inquiries to Alliance Designer Products</p>	
<p><b>Préparée par :</b> ICC Centre de Conformité Inc. <b>Canada: 1-888-977-4834</b> <b>USA: 1-888-442-9628</b> <b>http://www.thecompliancecenter.com</b></p>	

**DISCLAIMER OF LIABILITY**

This Material Safety Data Sheet (MSDS) was prepared by ICC The Compliance Center Inc. using information provided by Alliance Designer Products and CCOHS' Web Information Service. The information in the Material Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc and Alliance Designer Products expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this MSDS does not apply to use with any other product or in any other process.

This Material Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and Alliance Designer Products.

**MSDS Preparation Date (dd/mm/yyyy)**  
: 07/01/2008

**MSDS Reviewed Date (dd/mm/yyyy)**  
: 20/05/2011

**Revision No.**  
: 2

**Revision Information**  
: Sections 2 and 3, switched.  
(M)SDS sections updated:  
2. HAZARDS IDENTIFICATION;  
3. COMPOSITION/INFORMATION ON INGREDIENTS;  
5. FIRE-FIGHTING MEASURES;  
8. EXPOSURE CONTROLS / PERSONAL PROTECTION;  
9. PHYSICAL AND CHEMICAL PROPERTIES;  
11. TOXICOLOGICAL INFORMATION;  
12. ECOLOGICAL INFORMATION;  
15. REGULATORY INFORMATION.

**END OF DOCUMENT**