

SAFETY DATA SHEET

2311 Royal Windsor Dr
Mississauga ON, Canada L5J 1K5
P: 1-866-767-6374
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DRICORE PRO CONCRETE CRACK INJECTION | Revision Date 11/01/2016

01: PRODUCT & COMPANY IDENTIFICATION

AGT PRODUCTS INC.
2311 Royal Windsor Drive
MISSISSAUGA, ON, L5J 1K5

Product Code: DCR-CINJ
Chemical Family: Aminopropyl diethanolamine
Synonyms: Amines Liquid Corrosive
Product Use: Epoxy Bonding Agent
Emergency Phone: CHEMTREC 1 800 424 9300

Product Name: DRICORE PRO CONCRETE CRACK INJECTION
Common Name: Aminopropyl diethanolamine

02: HAZARDS IDENTIFICATION

Route of Entry: Eyes, Skin, Swallowing, Inhalation
Target Organs: None Known
Inhalation: May cause irritation to nose and throat
Skin Contact: May cause irritation and dermatitis
Eye Contact: May cause irritation, sensitization and may lead to eye damage
Ingestion: May cause irritation of the mouth, stomach and sensitization

Rating Scale: 0-4

HMIS II-Ratings: Health = 3, Fire = 1, Reactivity = 2
HMIS III-Ratings: Health = 3, Fire = 1, Physical Hazard = 2
NFPA-Ratings: Health = 3, Fire = 1, Reactivity = 2

03: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Cas#	Chemical Name	%	OSHA PEL	ACGUH TLV
Component A				
25085-99-8	Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]-, polymers	>60%	NE	NA
68609-97-2	Aliphatic Glycidyl Ether	<40%	NE	NE
Component B				
84852-15-3	Nonylphenol	<40%	NE	NE
140-31-8	Aminoethylpiperazine	>10%	NE	NE
9046-10-0	Polyoxypropylenediamine	>30%	NE	NE
90-72-2	2,4,6 Tri(dimethylaminomethyl)phenol	<10%	10mg/m3	5mg/m3
112-24-3	Triethylenetetramine	<10%	NE	NE

None of the remaining components are considered a hazardous material or carcinogen (1910.1200 Hazard Communication (d) 4.)

NE= Not Established NA=Not Applicable

04: FIRST AID MEASURES

Inhalation: If respiratory irritation occurs, go to fresh air, flood work area with fresh air. If irritation continues seek medical attention.
Skin Contact: Remove contaminated clothing and shoes. Wash affected area(s) thoroughly with soap and water. If irritation persists, seek medical attention. SOLVENTS SHOULD NOT BE USED because they carry the irritant into the skin.
Eye Contact: Flush the eyes with plenty of water for at least 15 minutes. If necessary, gently hold eyelids open during the flush. Immediately seek medical attention.
Ingestion: Obtain immediate medical attention. Do not induce vomiting. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomit into the lungs.

05: FIRE FIGHTING MEASURES

Flash Point: >200F
Flash Point Method: Pensky Martens Closed Cup
Burning Rate: No data available
Autoignition Temp: No data available
LEL: NA
UEL: NA

Special Fire Fighting Procedures: none. Avoid breathing smoke. NFPA Class B-C extinguisher (dry chemical or foam) for class 1C fires. Water spray may be ineffective on fire but can protect fire-fighters and cool closed containers. Use fog nozzels if water is used. Use supplied breathing masks.

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06: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid all personal contact. In enclosed areas, cleanup personnel should wear self-contained breathing apparatus.
Environmental Precautions: Cover spills with sawdust, vermiculite, or other absorbent material to minimize spreading of the material before collecting.

07: HANDLING AND STORAGE

Handling Precautions: For professional use only. Avoid eye/skin contact. Wash after using and before eating or smoking. Avoid breathing vapours. Use as directed. Avoid uncontrolled mixing with other mixtures (strong acids, bases and oxidizers). Do not use solvent to thin. Respiratory protection is required when ventilation is inadequate. NIOSH/OSHA approved respirators should be provided and worn.
Storage Requirements: Store in cool/dry location. Do not allow material to freeze, as product may be damaged. Store away from sparks and open flames.

08: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: HMIS PP, H | Splash Goggles, Gloves, Apron, vapour Respirator Use local and general exhaust ventilation to maintain airborne concentrations below TLV. Suitable respiratory equipment should be used in cases of insufficient ventilation or where operational procedures demand it.
Personal Protective Equipment: RESPIRATORY PROTECTION: None normally required. Use a NIOSH approved organic vapour chemical cartridge respirator when air movement is inadequate to control vapour build-up.
EYE/FACE PROTECTION: Wear splash proof chemical goggles/ full face shield if there is a potential for splashing.
SKIN / BODY PROTECTION: Wear Suitable gloves (neoprene, nitrile rubber or PVC) and protective clothing to mitigate exposure.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use protective clothing which is chemical resistant to this material. Safety shoes and boots should also be chemical resistant.

09: PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Component A (Clear to light amber)	Component B (Amber)
Physical State:	Liquid	
Order:	Component A (Mild)	Component B (Amine odor)
Freezing/Melting Point:	ND/NE	
pH:	ND	
Solubility:	Insoluble	
Vapour Pressure:	NE	
Vapour Density:	(Air = 1) > 1	
Spec Grav./Density:	Component A (1.19)	Component B (.97)
Evp Rate:	Slower than Butyl Acetate	
Viscosity:	Brookfield 500 cps (Part A) and 80cps (Part B)	

10: STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	None
Materials to Avoid:	Strong oxidizers, acids and bases
Hazardous Decomposition Products:	CO, CO ₂ , NO _x

11: TOXICOLOGICAL INFORMATION

No data available.

12: ECOLOGICAL INFORMATION

No data available.

13: DISPOSAL CONSIDERATIONS

When disposed of properly, this material does not meet RCRA classification or listing for hazardous waste. Never dispose of liquid to a landfill. Spilled material should be stabilized or solidified prior to disposal. Once stabilized/solidified, the material may be disposed of through normal means. Certain localities and state laws have specific disposal requirements for non-hazardous industrial chemicals. Consult local municipal authorities, landfill personnel or disposal companies for details prior to any disposal activity. Always follow local, state and federal regulations.

14: TRANSPORT INFORMATION

This product is not regulated as a hazardous material for transportation.

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15: REGULATORY INFORMATION

This MSDS has been prepared in accordance with Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

16: OTHER INFORMATION

The information and recommendations in this document are based on the best information available to us at the time of preparation. We make no other warranty, expressed or implied, as to its correctness or completeness, or as to the results or reliance of this product.

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

User Responsibility: The information in this document cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions, in addition to those described herein, are required. Any health hazard and safety information herein should be distributed to customers or employees as applicable.

17: DISCLAIMER

The information contained herein is, to the best of our knowledge and belief, accurate and current as of the date of this MSDS. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representation or warranties, either expressed or implied, as to its correctness or completeness, or as of merchantability, fitness for a particular purpose, or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers or as to the results or reliance of this product. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

END OF MSDS DOCUMENT