

SAFETY DATA SHEET

Issue Date 05/25/2015

SDS#: 731

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name AcCrete
SDS# 731

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Floor Seal

Details of the Supplier of the Safety Data Sheet

Supplier Address
Wayne Concept
5005 Speedway Drive
Fort Wayne, IN 46825

Emergency Telephone Number

Company Phone Number 260-482-8615
Emergency Telephone INFOTRAC 800-535-5053

2. HAZARDS IDENTIFICATION

Classification

Oral Toxicity: 5
Serious eye damage/irritation: 2B
Skin: 2
Reproductive Toxicity: 2

Signal Word

Warning

Hazard Statements

Suspected of damaging fertility or the unborn child

Symbols

Health Hazard

Physical State Liquid



Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Acrylic Polymer	Proprietary	37-45
Diethylene glycol monomethyl ether	111-77-3	1-7
Dipropylene Glycol Monomethyl Ether (DPM)	34590-94-8	1-7
tributoxyethyl phosphate	78-51-3	1-7
Alcohol Ethoxylate	68439-46-3	<1

4. FIRST AID MEASURES

First Aid Measures

General Advice	If exposed or concerned: Get medical advice/attention.
Inhalation	Remove to fresh air.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	Direct contact with eyes may cause temporary irritation. Substance may cause slight skin irritation. May cause irritation to the mucous membranes and upper respiratory tract.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Non-flammable.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

Incompatible Materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Dipropylene Glycol Monomethyl Ether (DPM) 34590-94-8	STEL: 150 ppm TWA: 100 ppm S*	TWA: 100 ppm TWA: 600 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 600mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 900mg/m ³ (vacated) S* S*	IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m ³ STEL: 150 ppm STEL: 900 mg/m ³

Appropriate Engineering Controls

Engineering Controls Provide adequate ventilation.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Avoid contact with eyes.

Skin and Body Protection Wear suitable protective clothing.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Characteristic Odor
Appearance	Thin Milky White	Odor Threshold	Not determined
Color	Milky White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	8.7 ±0.5	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	100°C	
Flash Point	Non-flammable	

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Evaporation Rate	Faster than water	
Flammability (Solid, Gas)	N.A.-liquid	
Upper Flammability Limits	N.A.	
Lower Flammability Limit	N.A.	
Vapor Pressure	20 mm Hg @68°F	
Vapor Density	<1 (Water=1)	
Specific Gravity	1.036 ±0.005	
Density	8.621	
Water Solubility	Emulsifiable in water	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not an explosive	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization	Hazardous polymerization does not occur.
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Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Inhalation	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Ingestion	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Diethylene glycol monomethyl ether 111-77-3	= 4 mL/kg (Rat)	= 2500 µL/kg (Rabbit)	-
Dipropylene Glycol Monomethyl Ether (DPM)	= 5230 mg/kg (Rat)	= 9500 mg/kg (Rabbit)	-
tributoxyethyl phosphate 78-51-3	= 3000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 6.4 mg/L (Rat) 4 h
Alcohol Ethoxylate	= 1378 mg/kg (Rat)	> 2 g/kg (Rabbit)	-

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive Toxicity Suspected of damaging fertility or the unborn child.

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Diethylene glycol monomethyl ether 111-77-3	500: 72 h Desmodesmus subspicatus mg/LEC50	7500: 96 h Lepomis macrochirus mg/L LC50 static 7500: 96 h Lepomis macrochirus mg/L LC50 5741: 96 h Pimephales promelas mg/L LC50	EC50 > 10000 mg/L 17 h	500: 48 h Daphnia magna mg/L EC50
Dipropylene Glycol Monomethyl Ether (DPM) 34590-94-8		10000: 96 h Pimephales promelas mg/L LC50 static		1919: 48 h Daphnia magna mg/L LC50
tributoxyethyl phosphate 78-51-3		10.4 - 12.0: 96 h Pimephales promelas mg/L LC50 flow-through		

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Chemical Name	Partition Coefficient
Diethylene glycol monomethyl ether 111-77-3	-0.682
Di(ethylene glycol) ethyl ether 111-90-0	-0.8
tributoxyethyl phosphate 78-51-3	3.65 - 4.78

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT/IMDG/IATA Hazard Classification: **Non-Hazardous, not regulated**

Hazardous: **N**

Shipping Name: **BUFFING & POLISHING COMPOUNDS**

Freight Class: **55**

15. REGULATORY INFORMATION

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*

US Federal Regulations

SARA 313

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Diethylene glycol monomethyl ether - 111-77-3	111-77-3	1-7	1.0
Dipropylene Glycol Monomethyl Ether (DPM) - 34590-94-8	34590-94-8	1-7	1.0

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Diethylene glycol monomethyl ether 111-77-3	X	X	X
Dipropylene Glycol Monomethyl Ether (DPM)	X	X	X

16. OTHER INFORMATION

NEPA	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	Not determined
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	B (Safety goggles, gloves)

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Revision Note New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet