

## Shred

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Shred
<b>Other Means of Identification</b>	Shred Strip Gel
<b>Recommended Use</b>	Floor Stripper.
<b>Manufacturer</b>	W.E. Greer Ltd., 14704 - 119 Avenue, Edmonton, AB, T5L 2P1, 780-451-1516, www.wegreer.com
<b>Emergency Phone No.</b>	CANUTEC, 1-888-226-8832, You can call *666 on your cellular phone

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin corrosion - Category 1; Serious eye damage - Category 1; Specific target organ toxicity (single exposure) - Category 1

#### Label Elements



Signal Word:  
Danger

#### Hazard Statement(s):

May be harmful if swallowed or in contact with skin.  
Causes severe skin burns and eye damage.

#### Precautionary Statement(s):

##### Prevention:

Do not breathe dust/fume/gas/mist/vapours/spray.  
Wash hands thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

##### Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

If exposed or concerned: Call a POISON CENTRE/doctor/

##### Storage:

Store locked up.

##### Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Dipropylene glycol monomethyl ether	34590-94-8	6.5 - 7.3	
Ethanolamine	141-43-5	2.5 - 2.8	
Sodium xylenesulfonate	1300-72-7	1.9	
Sodium hydroxide	1310-73-2	1.1 - 2.3	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell.

#### Skin Contact

If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Get medical advice or attention if you feel unwell or are concerned.

#### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. Immediately call a Poison Centre or doctor.

#### Ingestion

Do not induce vomiting. Rinse mouth with water. Drink one to two glasses of water. Immediately call a Poison Centre or doctor.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

### Specific Hazards Arising from the Product

May include and not limited to oxides of carbon, oxides of nitrogen, sulphur oxides, metal oxide/oxides.

### Special Protective Equipment and Precautions for Fire-fighters

A full-body encapsulating chemical protective suit with positive pressure SCBA may be necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

Do not discharge into lakes, streams, ponds, or public waters.

### Methods and Materials for Containment and Cleaning Up

Large spills or leaks: contain and soak up spill with absorbent that does not react with spilled product.

### Other Information

Report spills to local health, safety and environmental authorities, as required.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Keep containers tightly closed when not in use or empty.

### Conditions for Safe Storage

Separate from incompatible materials (see Section 10: Stability and Reactivity). Keep out of reach of children.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Dipropylene glycol monomethyl ether	100 ppm	150 ppm				
Ethanolamine	3 ppm	6 ppm	3 ppm			
Sodium xylenesulfonate	Not established		Not established			
Sodium hydroxide		2 mg/m3				

### Appropriate Engineering Controls

General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

#### Respiratory Protection

Not normally required if product is used as directed. Where exposure guidelines may be exceeded: use an approved NIOSH respirator.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Clear viscous.
Odour	Alcoholic
pH	12.75
Relative Density (water = 1)	1.037
Viscosity	1875 centipoises (dynamic)

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

None known.

### Incompatible Materials

Metals (e.g. aluminum), organic acids (e.g. acetic acid), inorganic acids (e.g. hydrofluoric acid), strong acids (e.g. hydrochloric acid).

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Dipropylene glycol		5120 mg/kg (rat)	9480 mg/kg (rabbit)

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monomethyl ether			
Ethanolamine	> 1210 mg/m <sup>3</sup> (mouse) (4-hour exposure) (aerosol)	1720 mg/kg (female rat)	1000 mg/kg (rabbit)
Sodium xylenesulfonate		7200 mg/kg (rat)	

#### Skin Corrosion/Irritation

Contact can cause pain, redness, burns, and blistering. Permanent scarring can result.

#### Serious Eye Damage/Irritation

May irritate or burn the eyes. Permanent damage including blindness may result.

#### STOT (Specific Target Organ Toxicity) - Single Exposure

##### Inhalation

May cause severe nose and throat irritation, lung injury.

##### Ingestion

Harmful severe irritation or burns to the mouth, throat and stomach.

#### STOT (Specific Target Organ Toxicity) - Repeated Exposure

May cause harmful effects on the liver. (Dipropylene glycol monomethyl ether) conclusions cannot be drawn from the limited studies available.

#### Respiratory and/or Skin Sensitization

Not known to be a skin sensitizer. Not known to be a respiratory sensitizer.

#### Carcinogenicity

Not known to cause cancer.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Ethanolamine	> 375 mg/L (Lepomis macrochirus (bluegill))			

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

## SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	1719	Caustic Alkali Liquid (Sodium hydroxide; 2-Aminoethanol)	8	II

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

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## SECTION 16. OTHER INFORMATION

**NFPA Rating**            **Health - 3**    **Flammability - 1**    **Instability - 0**

**SDS Prepared By**     W.E. Greer Ltd.

**Phone No.**            780-451-1516

**Date of Preparation**   January 24, 2017

**Disclaimer**            Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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## Shred



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Precautionary Statement(s):

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Wash hands thoroughly after handling.

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Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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