

# Patience

## SECTION 1. IDENTIFICATION

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

## SECTION 2. HAZARD IDENTIFICATION

### Classification

Acute toxicity (Oral) - Category 5; Acute toxicity (Dermal) - Category 5; Acute toxicity (Inhalation) - Category 5; Skin irritation - Category 2; Eye irritation - Category 2B; Carcinogenicity - Category 2

### Label Elements



Signal Word:  
Warning

Hazard Statement(s):  
Causes skin irritation.  
Causes eye irritation.

### Precautionary Statement(s):

Prevention:  
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/shower.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 Call a POISON CENTRE or doctor if you feel unwell.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
1,2-Propylene glycol	57-55-6	3.0 - 3.3	

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Tetrapotassium pyrophosphate	7320-34-5	2.8 - 3.3	
Tetrasodium ethylenediaminetetraacetate	64-02-8	0.62 - 0.65	
Xanthan gum	11138-66-2	0.5	
d-Limonene	5989-27-5	0.27 - 0.30	
Alcohols, C12-16, ethoxylated, liquids	68551-12-2	0.10 - 0.17	
Glycolic acid, monosodium salt	2836-32-0	0.05	
Trisodium nitrilotriacetate	5064-31-3	0.017	
Sodium hydroxide	1310-73-2	0.017 - 0.027	
Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	68956-79-6	0.007	
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5	0.007	
Ethanol	64-17-5	0.002	
Amines, C12-18-alkyldimethyl	68391-04-8	0.0003	
Ethylene Oxide	75-21-8	trace	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

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

#### Skin Contact

Immediately rinse with lukewarm, gently flowing water for 15-20 minutes. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). 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.

### Immediate Medical Attention and Special Treatment

#### Target Organs

Skin, eyes, lungs, digestive system.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog. Special "alcohol resistant fire-fighting foams".

### Specific Hazards Arising from the Product

Hazardous combustion products may include but are not limited to: Oxides of carbon.

### 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.

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## 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.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Ethanol		1000 ppm A3				
Sodium hydroxide		2 mg/m <sup>3</sup>				
Trisodium nitrilotriacetate	Not established		Not established			
Ethylene Oxide	1 ppm A2		Not established			
Alcohols, C12-16, ethoxylated, liquids	Not established		Not established			
Tetrapotassium pyrophosphate	Not established		Not established			
1,2-Propylene glycol	Not established		Not established		10 mg/m <sup>3</sup>	

### 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	Citrus (d-Limonene)
pH	10.84
Relative Density (water = 1)	1.022
Viscosity	1600 centipoises (dynamic)

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## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### 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), oxidizing agents (e.g. peroxides), strong oxidizing agents (e.g. perchloric acid).

### Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Ethanol		7060 mg/kg (male rat)	
Ethylene Oxide	1460 ppm (4-hour exposure)		
1,2-Propylene glycol		14800 mg/kg (rat)	20800 mg/kg (rabbit)

### Skin Corrosion/Irritation

Animal tests show mild irritation.

### Serious Eye Damage/Irritation

Animal tests show mild irritation.

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

#### Inhalation

Symptoms may include coughing, shortness of breath, difficult breathing and tightness in the chest. (d-Limonene)

#### Ingestion

Causes damage to organs based on animal tests. Harmful effects on the kidneys, harmful effects on the liver. (d-Limonene)

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

May cause damage to organs harmful effects on the kidneys, harmful effects on the liver. Based on animal studies.

### Respiratory and/or Skin Sensitization

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

### Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Ethanol	Group 2A	A3		

May cause cancer based on animal studies.

### Reproductive Toxicity

#### Development of Offspring

Not known to harm the unborn child.

#### Sexual Function and Fertility

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Does not cause effects on sexual function or fertility.

#### Effects on or via Lactation

No information was located.

#### Germ Cell Mutagenicity

No information was located.

#### Interactive Effects

No information was located.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Ethanol	12-16 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static)			
Tetrasodium ethylenediaminetetraacetate	486 mg/L (Lepomis macrochirus (bluegill); 96-hour; static)	19000 mg/L (Pseudokirchneriella subcapitata (algae); 96-hour)		
Tetrapotassium pyrophosphate	> 100 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour)	> 100 mg/L (Daphnia magna (water flea); 48-hour)		
1,2-Propylene glycol	51600 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static)	19000 mg/L (Pseudokirchneriella subcapitata (algae); 96-hour)		

#### Persistence and Degradability

Degrades rapidly based on quantitative tests.

#### Mobility in Soil

If released into the environment, this product is expected to move slowly through the soil, based on physical and chemical properties.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

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

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

**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

### Safety, Health and Environmental Regulations

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Canada

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL/NDSL.

**SECTION 16. OTHER INFORMATION**

**NFPA Rating**                      **Health - 2**      **Flammability - 2**      **Instability - 0**

**Based on**      1,2-Propylene glycol

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

**Phone No.**                        780-451-1516

**Date of Preparation**            September 30, 2016

**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.