

## Greer's Peroxide Cleaner

### SECTION 1. IDENTIFICATION

**Product Identifier** Greer's Peroxide Cleaner  
**Recommended Use** Cleaner.  
**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

Skin irritation - Category 3; Serious eye damage - Category 1; Specific target organ toxicity (single exposure) - Category 3

#### Label Elements



Signal Word:

Danger

Causes mild skin irritation.

Causes serious eye damage.

May cause respiratory irritation.

Precautionary Statement(s):

Prevention:

Avoid breathing mist, spray.

Use only outdoors or in a well-ventilated area.

Wear protective gloves, eye protection.

IF ON SKIN: Wash with plenty of water.

If skin irritation occurs: Get medical advice or attention.

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

Continue rinsing.

Immediately call a POISON CENTRE or doctor.

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

Call a POISON CENTRE or doctor if you feel unwell.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTRE or doctor.

Storage:

Store in a well-ventilated place. Keep container tightly closed.

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
Hydrogen peroxide solutions 20% to less than 35%	7722-84-1	27	
Alcohols, C7-21, ethoxylated	68991-48-0	16	
Gluconic acid, monosodium salt, D-	527-07-1	0.8	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

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

#### Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes. If skin irritation occurs, get medical advice or attention.

#### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Immediately call a Poison Centre or doctor.

#### Ingestion

Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Immediately call a Poison Centre or doctor.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

### Specific Hazards Arising from the Product

Very toxic carbon monoxide, carbon dioxide.

### 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. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

Stop or reduce leak if safe to do so. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Only use where there is adequate ventilation. Do not get in eyes, on skin or on clothing. Avoid generating vapours or mists. Wash hands thoroughly after handling this material. Keep containers tightly closed when not in use or empty. 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
Hydrogen peroxide solutions 20% to less than 35%	1 ppm		1 ppm			

### 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. For non-routine or emergency situations: wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

**Appearance** Clear colourless liquid.

**Odour** Soapy

**pH** 6.7

### Other Information

**Physical State** Liquid

## 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

Incompatible materials.

### Incompatible Materials

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

### Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
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Hydrogen peroxide solutions 20% to less than 35%	113 ppm (mouse) (4-hour exposure)		
Gluconic acid, monosodium salt, D-		6060 mg/kg (rat)	
Alcohols, C7-21, ethoxylated		> 2000 mg/kg (rat)	

**Skin Corrosion/Irritation**

May cause mild irritation based on information for closely related chemicals.

**Serious Eye Damage/Irritation**

May cause mild irritation based on information for closely related chemicals.

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

**Inhalation**

May cause nose and throat irritation.

**Ingestion**

Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

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

Symptoms may include dry, red, cracked skin (dermatitis).

**Carcinogenicity**

Chemical Name	IARC	ACGIH®	NTP	OSHA
Hydrogen peroxide solutions 20% to less than 35%	Group 3	A3		

IARC: Group 3 – Not classifiable as to its carcinogenicity to humans. ACGIH®: A3 – Confirmed animal carcinogen. (Hydrogen peroxide solutions 20% to less than 35%)

**SECTION 12. ECOLOGICAL INFORMATION**

This section is not required by WHMIS.

**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**

**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 - 0 Instability - 0

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

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

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**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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