

## Renew

### SECTION 1. IDENTIFICATION

**Product Identifier** Renew  
**Product Family** Carpet Cleaner  
**Manufacturer** Easy Way, 10 Housers Lane, Woodstock, Ontario, N4S 7V9, 1-800-265-9205 / 519-537-7711, www.easyway.ca  
**Emergency Phone No.** CANUTEC , 613-996-6666, 24 Hours  
**SDS No.** 0095  
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### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin irritation - Category 3; Eye irritation - Category 2B

#### Label Elements

Warning

Causes skin and eye irritation.

Wash hands thoroughly after handling.

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

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Dipropylene glycol methyl ether	34590-94-8	3-7		
Nonylphenol ethoxylate	127087-87-0	1-5		
Isopropyl alcohol	67-63-0	1-5		

### 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 skin with cool water. If skin irritation or a rash occurs, get medical advice or attention.

##### Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

If eye irritation persists, get medical advice or attention.

## Ingestion

Do not induce vomiting. Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

## Most Important Symptoms and Effects, Acute and Delayed

Symptoms may develop hours after exposure and are made worse by physical effort.

## 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

Not known to generate any hazardous decomposition products in a fire.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

Dike spilled product to prevent runoff. 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

General hygiene considerations: do not get in eyes, on skin or on clothing.

### Conditions for Safe Storage

Store in a closed container. Separate from incompatible materials (see Section 10: Stability and Reactivity). Comply with all applicable health and safety regulations, fire and building codes.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL [C]	TWA	Ceiling
Isopropyl alcohol	200 ppm A4	400 ppm	400 ppm	
Dipropylene glycol methyl ether	100 ppm Skin	150 ppm Skin	100 ppm Skin	

### Appropriate Engineering Controls

General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

#### Skin Protection

Not required, if used as directed.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Clear colourless liquid.
<b>Odour</b>	Alcoholic
<b>pH</b>	11 (100% solution)
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Relative Density (water = 1)</b>	1.02
<b>Solubility</b>	Soluble in water
<b>Other Information</b>	
<b>Physical State</b>	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Conditions to Avoid

Prolonged exposure to high temperatures. Contamination.

### Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), strong acids (e.g. hydrochloric acid).

### Hazardous Decomposition Products

Not applicable.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Nonylphenol ethoxylate		2590 mg/kg (rat)	2830 mg/kg (rabbit)
Isopropyl alcohol	17000 ppm (rat) (4-hour exposure)	4720 mg/kg (male rat)	12890 mg/kg (rabbit)
Dipropylene glycol methyl ether		5120 mg/kg (rat)	9480 mg/kg (rabbit)

### Skin Corrosion/Irritation

There is limited evidence of mild irritation.

### Serious Eye Damage/Irritation

Causes serious eye irritation based on skin irritation information.

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

#### Inhalation

May be harmful  
nose and throat irritation.

#### Skin Absorption

May be harmful.

#### Ingestion

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

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## Respiratory and/or Skin Sensitization

No information was located.

## Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Nonylphenol ethoxylate	Not Listed	Not designated	Not Listed	Not Listed
Isopropyl alcohol	Group 3	A4	Not Listed	Not Listed
Dipropylene glycol methyl ether	Not Listed	Not designated	Not Listed	Not Listed

Key to Abbreviations

Group 3 = Not classifiable as to its carcinogenicity to humans. A4 = Not classifiable as a human carcinogen.

## Reproductive Toxicity

### Development of Offspring

Animal studies show effects on the offspring. (Nonylphenol ethoxylate)

### Sexual Function and Fertility

No information was located.

## Germ Cell Mutagenicity

Not known to be a mutagen.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea
Nonylphenol ethoxylate	3.8-6.2 mg/L (Pimephales promelas (fathead minnow); 96-hour)	9.3-21.4 mg/L (Daphnia magna (water flea); 48-hour)
Isopropyl alcohol	9640-10400 mg/L (Pimephales promelas (fathead minnow); 96-hour)	7550-13299 mg/L (Daphnia magna (water flea); 48-hour)
Dipropylene glycol methyl ether	> 10000 mg/L (Pimephales promelas (fathead minnow); 96-hour)	> 5000 mg/L (Daphnia magna (water flea); 48-hour)

### Persistence and Degradability

Does not degrade rapidly based on quantitative tests. (Nonylphenol ethoxylate)

### Bioaccumulative Potential

This product or its degradation products are expected to bioaccumulate. (Nonylphenol ethoxylate)

### Mobility in Soil

No information was located.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

## 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.

**CEPA - National Pollutant Release Inventory (NPRI)**

Part 1A, Part 1B, Part 5.

**USA****Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

**SECTION 16. OTHER INFORMATION**

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

**SDS Prepared By**              Easy Way

**Phone No.**                      1-800-265-9205

**Date of Preparation**          April 12, 2018

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