

## Renew

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Renew
<b>Product Family</b>	All Purpose Cleaner
<b>Manufacturer</b>	Easy Way, 10 Housers Lane, Woodstock, Ontario, N4S 7W8, 1-800-265-9205, www.easyway.ca
<b>SDS No.</b>	00350011
<b>Date of Preparation</b>	June 30, 2015

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Serious eye damage/eye irritation - Category 2B

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
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/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/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/attention.

##### Ingestion

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

##### First-aid Comments

If exposed or concerned, get medical advice/attention.

#### Most Important Symptoms and Effects, Acute and Delayed

Symptoms may develop hours after exposure.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

### Specific Hazards Arising from the Chemical

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

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

Firefighters should wear self-contained breathing apparatus.

## 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		AIHA® WEEL™	
	TWA	STEL [C]	TWA	Ceiling	8-hr TWA	Short-term TWA [C]
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

Wear safety glasses with side shields.

#### Skin Protection

Use personal protective equipment as required.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Clear colourless liquid.
Odour	Alcoholic
pH	11 (100% solution)
Flash Point	Not available

Product Identifier: Renew  
SDS No.: 00350011  
Date of Preparation: June 30, 2015

<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

This product may react with oxidizing agents.

### 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

None known.

## 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

May cause irritation.

### Serious Eye Damage/Irritation

May cause irritation.

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

#### Inhalation

Nose and throat irritation.

#### Skin Absorption

May be harmful.

#### Ingestion

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

### Respiratory and/or Skin Sensitization

Not a skin sensitizer. Not a respiratory sensitizer.

### Carcinogenicity

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

Product Identifier: Renew  
 SDS No.: 00350011  
 Date of Preparation: June 30, 2015

ether

### Reproductive Toxicity

#### Development of Offspring

No information was located.

#### Sexual Function and Fertility

No information was located.

### Germ Cell Mutagenicity

Not known to be a mutagen.

## SECTION 12. ECOLOGICAL INFORMATION

### Toxicity

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
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

No information was located.

#### Bioaccumulative Potential

No information was located.

#### 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.

**Special Precautions for User** 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

Product Identifier: Renew  
SDS No.: 00350011  
Date of Preparation: June 30, 2015

Canada

**WHMIS Classification**



Class D2B

D2B - Toxic (Eye irritant)

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

All ingredients are listed on the DSL/NDSL.

**USA**

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

All ingredients are listed on the TSCA Inventory.

**SECTION 16. OTHER INFORMATION**

<b>NFPA Rating</b>	<b>Health - 2</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>SDS Prepared By</b>	Easy Way		
<b>Phone No.</b>	519.537.1095		
<b>Date of Preparation</b>	June 30, 2015		

---

Product Identifier: Renew  
SDS No.: 00350011  
Date of Preparation: June 30, 2015

Page 05 of 05