

**EW 835****SECTION 1. IDENTIFICATION**

**Product Identifier** EW 835  
**Product Family** Wax Car Wash  
**Manufacturer** Easy Way, 10 Housers Lane, Woodstock, Ontario, N4S 7W8, 1-800-265-9205,  
www.easyway.ca  
**SDS No.** 00350001

**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
Sodium laurylaryl sulfonate	27176-87-0	10-30	
Nonylphenol ethoxylate	127087-87-0	3-7	
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. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. 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.

**Immediate Medical Attention and Special Treatment****Medical Conditions Aggravated by Exposure**

Skin conditions, dermatitis.

## SECTION 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder or appropriate foam.

### Specific Hazards Arising from the Chemical

Very toxic carbon monoxide, carbon dioxide; corrosive sulfur oxides.

### 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. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

### 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. Avoid contamination by any source including dusts, metals and organic materials.

### 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	

### Appropriate Engineering Controls

General ventilation is usually adequate. Provide eyewash in work area, if contact or splash hazard exists.

### Individual Protection Measures

#### Eye/Face Protection

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

#### Skin Protection

Minimize skin contamination by following good industrial hygiene practice. Polyvinyl alcohol, nitrile rubber, natural rubber.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

**Appearance** Magenta liquid.

**Odour** Faint

Product Identifier: EW 835  
SDS No.: 00350001  
Date of Preparation: March 18, 2015

<b>pH</b>	7.8 (100% solution)
<b>Initial Boiling Point/Range</b>	95.5 °C (203.9 °F)
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	1 (diethyl ether = 1)
<b>Relative Density (water = 1)</b>	0.99
<b>Solubility</b>	Soluble in all proportions in water

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

Contamination. Incompatible materials.

### Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid).

### Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide; corrosive sulfur oxides.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Isopropyl alcohol	17000 ppm (rat) (4-hour exposure)	4720 mg/kg (male rat)	12890 mg/kg (rabbit)
Sodium laurylaryl sulfonate		500-2000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Nonylphenol ethoxylate		2590 mg/kg (rat)	2830 mg/kg (rabbit)

### Skin Corrosion/Irritation

There is limited evidence of very mild irritation.

### Serious Eye Damage/Irritation

Animal tests show serious eye irritation.

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

#### Inhalation

May be harmful based on limited evidence.

Nose and throat irritation.

#### Skin Absorption

May be harmful.

#### Ingestion

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

### Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited.

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

Product Identifier: EW 835  
 SDS No.: 00350001  
 Date of Preparation: March 18, 2015

May cause dermatitis.

### 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
Isopropyl alcohol	Group 3	A4	Not Listed	
Sodium laurylaryl sulfonate	Not Listed		Not Listed	Not Listed
Nonylphenol ethoxylate	Not Listed	Not Listed		

Key to Abbreviations

ACGIH® = American Conference of Governmental Industrial Hygienists. A4 = Not classifiable as a human carcinogen.

IARC = International Agency for Research on Cancer. Group 3 = Not classifiable as to its carcinogenicity to humans.

### Reproductive Toxicity

#### Development of Offspring

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

### Germ Cell Mutagenicity

Not known to be a mutagen.

## SECTION 12. ECOLOGICAL INFORMATION

### Toxicity

Harmful to aquatic life.

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Algae
Isopropyl alcohol	9640-10400 mg/L (Pimephales promelas (fathead minnow); 96-hour)	7550-13299 mg/L (Daphnia magna (water flea); 48-hour)	
Sodium laurylaryl sulfonate	2.6 mg/L (Leuciscus idus; 96-hour)	5.9 mg/L (Daphnia magna (water flea); 24 hr)	47.3 mg/L (72-hour)
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)	

### Persistence and Degradability

Considered not to degrade rapidly, because no data regarding degradability are available. (Nonylphenol ethoxylate)

### Bioaccumulative Potential

This product or its degradation products have the potential to bioaccumulate based on the fish bioconcentration factor (BCF). (Nonylphenol ethoxylate)

### Mobility in Soil

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

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

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

## SECTION 14. TRANSPORT INFORMATION

Product Identifier: EW 835  
SDS No.: 00350001  
Date of Preparation: March 18, 2015

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

#### Canada

##### WHMIS Classification



Class D2B

D2B - Toxic (Skin irritant; Eye irritant)

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

Listed on the DSL.

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

Part 1B. (Nonylphenol ethoxylate)

Part 1A Part 5. (Isopropyl alcohol)

#### 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 - 1</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>SDS Prepared By</b>	Easy Way		
<b>Phone No.</b>	1-800-265-9205		
<b>Date of Preparation</b>	March 18, 2015		

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Product Identifier: EW 835  
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Page 05 of 05