

## Sparkle

### SECTION 1. IDENTIFICATION

**Product Identifier** Sparkle  
**Product Family** Manual Dish Detergent  
**Manufacturer** Easy Way, 10 Housers Lane, Woodstock, Ontario, N4S 7W8, 1-800-265-9205, www.easyway.ca  
**Emergency Phone No.** CANUTEC , 613-996-6666, 24 Hours  
**SDS No.** 0232

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Eye irritation - Category 2B

#### Label Elements

##### Warning

Causes eye irritation.

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
Linear Alcohol Ethoxylate Sulphate, Sodium salt	68585-34-2	10-20	
Ethanol	64-17-5	1-5	
Lauramine Oxide	1643-20-5	1-5	

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Get medical advice or attention if you feel unwell or are concerned.

##### Skin Contact

Wash with plenty of water. Get medical advice or attention if you feel unwell or are concerned.

##### Eye Contact

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 or attention.

##### Ingestion

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

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

Product Identifier: Sparkle  
SDS No.: 0232  
Date of Preparation: January 20, 2017

### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

### Specific Hazards Arising from the Product

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

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

No special precautions are necessary.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

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

Avoid repeated or prolonged skin contact. Do not get in eyes.

### Conditions for Safe Storage

Separate from incompatible materials (see Section 10: Stability and Reactivity).

## 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]
Ethanol		1000 ppm A3	1000 ppm			

### Appropriate Engineering Controls

General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Not required if product is used as directed.

#### Skin Protection

Not required, if used as directed.

#### Respiratory Protection

Not required.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Clear yellow viscous liquid.
Odour	Citrus
pH	7.3 - 7.8 (100% solution)
Melting Point/Freezing Point	Not available (freezing)
Flash Point	Not available
Relative Density (water = 1)	1.01
Solubility	Soluble in all proportions in water

Product Identifier: Sparkle

SDS No.: 0232

Date of Preparation: January 20, 2017

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive.

### Chemical Stability

Normally stable.

### Conditions to Avoid

Prolonged exposure to high temperatures. Contamination.

### Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), halogens (e.g. chlorine).

### Hazardous Decomposition Products

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

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Ethanol	32380 ppm (male rat) (4-hour exposure)	7060 mg/kg (rat)	15800 mg/kg (rabbit)
Lauramine Oxide		> 20 g/kg (female rat)	

### Skin Corrosion/Irritation

There is limited evidence of very mild irritation.

### Serious Eye Damage/Irritation

May cause serious eye irritation based on information for closely related materials.

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

#### Inhalation

May be harmful.

#### Ingestion

May be harmful.

### Respiratory and/or Skin Sensitization

Not known to be a skin sensitizer.

### Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Ethanol	Group 1	A3	Not Listed	Not Listed
Linear Alcohol Ethoxylate Sulphate, Sodium salt	Not Listed	Not designated	Not Listed	Not Listed
Lauramine Oxide	Not Listed	Not designated	Not Listed	Not Listed

Group 1 – Carcinogenic to humans. A3 – Confirmed animal carcinogen. (Ethanol)

### Reproductive Toxicity

#### Development of Offspring

May cause effects on the unborn child based on limited evidence. However, these effects are only seen with significant toxicity in the mothers. (Ethanol)

### Germ Cell Mutagenicity

Causes mutagenicity in in vitro tests. (Ethanol)

Product Identifier: Sparkle

SDS No.: 0232

Date of Preparation: January 20, 2017

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Algae
Ethanol	12500 mg/L (Poecilia reticulata (Guppy); 24 hr)	11853-13248 mg/L (Daphnia magna (water flea); 48-hour; static)	8090 ug/L (Pseudokirchneriella subcapitata (algae); fresh water; static)

#### Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

#### Bioaccumulative Potential

This product and its degradation products are not expected to bioaccumulate.

#### Mobility in Soil

If released into the environment, this product can move rapidly through the soil.

## 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** 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 1988 Classification



Class D2B

D2B - Toxic (Eye irritant)

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

All ingredients are listed on the DSL/NDSL.

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

Part 5. (Ethanol)

#### USA

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

All ingredients are listed on the TSCA Inventory.

## SECTION 16. OTHER INFORMATION

Product Identifier: Sparkle  
SDS No.: 0232  
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<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>	January 20, 2017		
<b>Disclaimer</b>	<p>The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose, and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. The information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.</p>		

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