

Sparkle

SECTION 1. IDENTIFICATION

Product Identifier Sparkle
Product Family Manual Dish Detergent
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
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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 | Other Names |
|---|------------|-------|-------------------|-------------|
| 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

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.

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| | |
|-------------------------------------|-------------------------------------|
| 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 |

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

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

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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)

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. Not regulated under US DOT Regulations.

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.

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

NFPA Rating Health - 1 Flammability - 0 Instability - 0

SDS Prepared By Easy Way

Phone No. 1-800-265-9205

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Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge,

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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.

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