

Liquid Laundry

SECTION 1. IDENTIFICATION

Product Identifier Liquid Laundry
Product Family Laundry 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
SDS No. 0107
Date of Preparation April 02, 2018

SECTION 2. HAZARD IDENTIFICATION

Classification

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

Label Elements



Warning

Causes serious 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
Sodium laurylaryl sulfonate	27176-87-0	4-9		
Isopropyl alcohol	67-63-0	1-5		
Sodium carbonate	497-19-8	1-5		
alcohol ethoxylate C10-14	6645-15-0	15-40		

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.

First-aid Comments

If exposed or concerned, get medical advice or attention.

Most Important Symptoms and Effects, Acute and Delayed

Symptoms may develop hours after exposure.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Specific Hazards Arising from the Product

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. 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	
alcohol ethoxylate C10-14	20 ppm A3		25 ppm Skin	

Appropriate Engineering Controls

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

Individual Protection Measures

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Eye/Face Protection

Wear safety glasses with side shields.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

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	Odourless
pH	10.3 (100% solution)
Flash Point	Not available
Evaporation Rate	Not available
Relative Density (water = 1)	1.06
Solubility	Soluble in all proportions in water
Other Information	
Physical State	Liquid

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), strong acids (e.g. hydrochloric acid).

Hazardous Decomposition Products

None known.

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 carbonate	1150 mg/m3 (male rat) (4-hour exposure) (aerosol)	2800 mg/kg (rat)	> 2000 mg/kg (rabbit)
Sodium laurylaryl sulfonate		500-2000 mg/kg (rat)	> 2000 mg/kg (rabbit)
alcohol ethoxylate C10-14	700 ppm (mouse)	450-3000 mg/kg (rat)	400-510 mg/kg (rabbit)

Skin Corrosion/Irritation

May cause irritation.

Serious Eye Damage/Irritation

May cause irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

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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
Isopropyl alcohol	Group 3	A4	Not Listed	Not Listed
Sodium carbonate	Not Listed	Not designated	Not Listed	Not Listed
Sodium laurylaryl sulfonate	Not Listed	Not designated	Not Listed	Not Listed
alcohol ethoxylate C10-14	Group 3	A3	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.

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	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 carbonate	310-1220 mg/L (Pimephales promelas (fathead minnow); 96-hour; static)	242000 ug/L (Skeletonema costatum (diatom); 96-hour; fresh water; static)	Not available
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)
alcohol ethoxylate C10-14	1000 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static)	210 mg/L (Daphnia magna (water flea); fresh water; static)	

Persistence and Degradability

Predicted not to degrade rapidly based on quantitative structure-activity relationships.

Bioaccumulative Potential

This product or its degradation products have the potential to bioaccumulate based on quantitative structure-activity relationships.

Mobility in Soil

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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 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

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 5. (Isopropyl alcohol) Part 1B.

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	Elemental		
Phone No.	519.537.1095		
Date of Preparation	April 02, 2018		
Disclaimer	Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).		

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