

Elemental Hand Cleaner and Conditioner

SECTION 1. IDENTIFICATION

Product Identifier	Elemental Hand Cleaner and Conditioner
Product Family	Personal Care
Recommended Use	Hand Cleaner.
Supplier Identifier	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.	0461

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5	0.1 - 1%		

Notes

The actual concentration is withheld as a trade secret.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove to fresh air. If symptoms persist, seek medical attention.

Skin Contact

Remove any contaminated clothing, wash well before reuse.

Eye Contact

Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists, get medical attention.

Ingestion

Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.

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SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

Thermal decomposition releases irritating gases.

Special Protective Equipment and Precautions for Fire-fighters

Self-contained positive pressure breathing apparatus and protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Do not get in eyes or on clothing. Do not breathe vapour or mist.

Methods and Materials for Containment and Cleaning Up

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Clear up spills immediately with absorbent and dispose of waste safely.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Ensure good ventilation/exhaustion at the workplace.

Avoid splashes or spray in enclosed areas.

Conditions for Safe Storage

Store in a cool location. Store away from foodstuffs.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Clear.
Odour	Slight
Odour Threshold	Not available
pH	5.0 - 6.0
Flash Point	Not available
Relative Density (water = 1)	0.99 - 1.00
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)

Other Information

Physical State	Liquid
Surface Tension	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive.

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Chemical Stability

Stable under normal conditions.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

None known.

Incompatible Materials

Not corrosive to metals.

Hazardous Decomposition Products

No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	0.054-0.51 mg/L (mist)	> 500 mg/kg (rat)	> 2000 mg/kg (rabbit)

LC50 (Inhalation)

No information was located.

LD50 (Oral)

No information was located.

LD50 (Dermal)

No information was located.

Skin Corrosion/Irritation

No effect anticipated.

Serious Eye Damage/Irritation

May cause mild eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure**Inhalation**

No adverse effects due to inhalation are expected.

Skin Absorption

No adverse effects due to skin contact are expected.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	Not Listed			Not Listed

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

Not classified.

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

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Mobility in Soil

Studies are not available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

This product is a non-hazardous waste.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

Special Precautions Not applicable

Transport in Bulk according to International Maritime Organization Instruments

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Not classified as dangerous in the meaning of transport regulations.

SECTION 16. OTHER INFORMATION

SDS Prepared By Technical Department

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Disclaimer The manufacturer warrants that this product conforms to its standard specification when used according to direction.
To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.
Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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