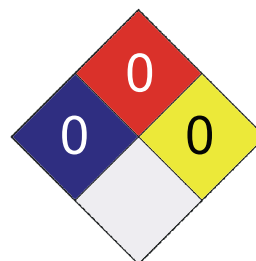


1. Product and Company Identification

Product Name EZ Kleen
CAS # Mixture
Product use Cleaner
Manufacturer Ultratec Special Effects Inc.
 1960 Blue Heron Drive
 London, ON N6H 5L9, Canada
 Phone: 519-659-7972
 Toll Free: 800-388-0617
 Emergency Phone: 1-800-424-9300 (CHEMTREC)

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 0
Flammability	0
Physical Hazard	0
Personal Protection	



2. Hazards Identification

Emergency overview May cause skin and eye irritation in susceptible persons.
Potential short term health effects
Routes of exposure Eye, Skin contact, Ingestion.
Eyes May cause irritation.
Skin Prolonged and/or repeated skin contact may result in mild irritation or redness.
Inhalation Not a normal route of exposure.
Ingestion Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.
Target organs Eyes.
Chronic effects Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Signs and symptoms May cause irritation.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #
Water	7732-18-5
Citric acid	77-92-9

4. First Aid Measures

First aid procedures
Eye contact Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Skin contact Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.
Notes to physician None known.
General advice If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

Flammable properties Not flammable by WHMIS/OSHA criteria.

Extinguishing media	
Suitable extinguishing media	Treat for surrounding material.
Unsuitable extinguishing media	Not available
Protection of firefighters	
Specific hazards arising from the chemical	Not available
Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products	May include and are not limited to: Oxides of carbon.
Explosion data	
Sensitivity to mechanical impact	Not available
Sensitivity to static discharge	Not available

6. Accidental Release Measures

Personal precautions	Avoid contact with eyes and prolonged exposure to skin.
Methods for containment	Stop leak if you can do so without risk.
Methods for cleaning up	Absorb the liquid and scrub the area with detergent and water.

7. Handling and Storage

Handling	Use good industrial hygiene practices in handling this material.
Storage	Keep out of reach of children. Store in a closed container.

8. Exposure Controls / Personal Protection

Exposure limits	
Ingredient(s)	Exposure Limits
Citric acid	ACGIH-TLV
	TWA: 10 mg/m3
	OSHA-PEL
	TWA: 10 mg/m3
Water	ACGIH-TLV
	Not established
	OSHA-PEL
	Not established
Engineering controls	General ventilation normally adequate.
Personal protective equipment	
Eye / face protection	Not normally required when used as directed.
Hand protection	Not normally required when used as directed.
Skin and body protection	As required by employer code.
Respiratory protection	Not normally required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical & Chemical Properties

Appearance	Clear.
Color	Colorless
Form	Liquid
Odor	Odorless.
Odor threshold	Not available
Physical state	Liquid
pH	Neutral
Melting point	Not available
Freezing point	Not available

Boiling point	Not available
Flash point	None
Evaporation rate	1 (H ₂ O = 1)
Flammability limits in air, lower, % by volume	Not applicable
Flammability limits in air, upper, % by volume	Not applicable
Vapor pressure	Not available
Vapor density	Like water
Specific gravity	1 (H ₂ O = 1)
Octanol/water coefficient	Not available
Solubility (H₂O)	Complete
Auto-ignition temperature	Not applicable
Viscosity	Water thin
Percent volatile	Not available

10. Chemical Stability & Reactivity Information

Chemical stability	Stable.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	None known.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon when heated to decomposition.
Possibility of hazardous reactions	Hazardous polymerization does not occur.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
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Citric acid	Not available
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Water	Not available
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Component analysis - Oral LD50

Ingredient(s)	LD50
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Citric acid	5040 mg/kg mouse; 3000 mg/kg rat
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Water	14500 mg/kg rat
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Effects of acute exposure

Eye	May cause irritation.
Skin	Prolonged and/or repeated skin contact may result in mild irritation or redness.
Inhalation	Not a normal route of exposure.
Ingestion	Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.
Sensitization	Non-hazardous by WHMIS/OSHA criteria.
Chronic effects	Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity	Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity	Non-hazardous by WHMIS/OSHA criteria.
Reproductive effects	Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity	Non-hazardous by WHMIS/OSHA criteria.

12. Ecological Information

Ecotoxicity	Components of this product have been identified as having potential environmental concerns.
Environmental effects	Not available
Aquatic toxicity	Not available
Persistence / degradability	Not available
Bioaccumulation / accumulation	Not available
Partition coefficient	Not available

Mobility in environmental media	Not available
Chemical fate information	Not available

13. Disposal Considerations

Waste codes	Not available
Disposal instructions	Same as water.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

Department of Transportation (DOT)
Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG)
Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

US Federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical No

CERCLA (Superfund) reportable quantity
None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

Safe Drinking Water Act (SDWA) Not available

Drug Enforcement Agency (DEA) Not available

Food and Drug Administration (FDA) Not available

WHMIS status Not Controlled

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Inventory name

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Disclaimer

Information contained herein 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 requirements of all applicable legislation and regulatory instruments. 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 document.

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