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MATERIAL SAFETY DATA SHEET
IN CASE OF LEAK OR SPILL CALL CANUTEK
1 (613) 996-6666
Emergency Telephone No. (604) 795-9918

LYSOL® I.C.™

Section I - Product Identification

Product Name: Lysol® I.C.™ Brand Quarternary Disinfectant Cleaner
Item Number: 366519
Product Description: Quaternary Ammonium Disinfectant-Detergent:
Product Identifier: EPA Reg. No. 47371-129-875
Formula Number: HWS-256-5210P **UPC:** 38241-74983 (3.79 liter or 1 US Gal)

Section II – Composition / Information on Ingredients

Chemical Name	Amount	CAS Number	Exposure Rates
Didecyl Dimethyl Ammonium Chloride	9.22 %	7173-51-5	Not available
Alkyl Dimethyl Ammonium Chlorides	6.14%	8001-54-5	Not available
Sodium Hydroxide	1 – 3%	1310-73-2	CEIL: 2(mg/m ³) from ACGIH (TLV) TWA: 2(mg/m ³) from OSHA
Ethanol	1 – 3%	64-17-5	TWA: 1880(mg/m ³) from ACGIH (TLV) TWA: 1000(ppm) from ACGIH (TLV) TWA: 1900(mg/m ³) from OSHA TWA: 1000 (ppm) from OSHA

(See Section 8 for Exposure Guidelines) (See Section 15 for Regulatory Information)

Section III – Hazards Identification

EMERGENCY OVERVIEW: Danger – Corrosive Causes eye damage and severe skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. When handling product, protect eyes by wearing goggles or face shield and protect skin by wearing rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.
KEEP OUT OF REACH OF CHILDREN

Section IV – First Aid Measures

Eye Contact First Aid: In case of eye contact, immediately rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. Get immediate medical attention.
Skin Contact First Aid: In case of skin contact, immediately flush exposed area with plenty of water for at least 15 minutes. Remove any contaminated clothing and wash thoroughly with soap and water. Get immediate medical attention if irritation persists.
Inhalation First Aid: Remove to fresh air. If irritation persists or there is any trouble breathing, get immediate medical attention.
Ingestion First Aid: DO NOT induce vomiting. Drink a glass of water and call a physician or poison control center immediately. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Section V – Fire Fighting Measures

Flammability: Combustible – See Section 14 for any Shipping Classifications.
Flash Point: CLOSED CUP: 71.111°C (160° F). (Tagliabue).
Explosive Limits in Air: N/A
Products of Combustion: Thermal decomposition products may yield carbon monoxide, carbon dioxide, ammonia, nitrous oxide and hydrogen chloride.
Fire & Explosion Hazards: None known
Fire Fighting Media and Instructions: Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.
Special Fire Fighting Instructions: Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire.

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Section VI – Accidental Release Measures

Accidental Spill: Dilute with water and mop up, or absorb with an inert material and place in an appropriate waste disposal container. Do not contaminate food, feed or water.

Section VII – Handling and Storage

DANGER CORROSIVE: Causes eye damage and severe skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. When handling product, protect eyes by wearing goggles or face shield and protect skin by wearing rubber gloves. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. **KEEP OUT OF REACH OF CHILDREN!**
STORAGE: Keep product under locked storage, inaccessible to children. Do not contaminate water, food or feed by storage or disposal. Ocean dumping is prohibited. Do not reuse empty container. It is a violation of federal law to use this product in a manner inconsistent with its labelling.

Section VIII – Exposure Controls / Personal Protection

Ventilation Requirements: None required.
Eye Protection Requirements: Avoid contact with eyes. The use of chemical goggles or full face shield is recommended when handling. Emergency responders should wear full eye and face protection..
Skin Protection Requirements: Avoid skin contact. Skin irritant, wear rubber or other type of impervious gloves. Emergency responders should wear impermeable gloves.
Respiratory Protection Requirements: None required under normal use conditions.
Other Protection: Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
Work / Hygienic Practices: Wash hands with soap and water after use. Remove and wash any contaminated clothing and clean shoes before reuse.

Section IX – Physical and Chemical Properties

Description: Liquid **Odor:** Mild **pH:** 7.7 (Basic) **Color:** Amber
Boiling / Condensation Point: 100 C (212 F) **Specific Gravity:** 1 (Water = 1)
Vapor Pressure: 17.5 mm of Hg (@ 20 C) **Vapor Density:** 1 (Air = 1)
Solubility: Easily soluble in cold water. **Physical Chemical Comments:** N/A
Viscosity: Not available

Section X – Stability and Reactivity

Chemical Stability: The product is stable **Conditions of Instability:** None known
Incompatibility with Various Substances: None known.
Hazardous Decomposition Products: None known **Hazardous Polymerization:** Will not occur.

Section XI – Toxicological Information

Exposure Effects:
Eye Contact: Corrosive. Causes eye damage **Skin Contact:** Causes severe skin irritation
Inhalation: No adverse effects expected.
Ingestion: Harmful or fatal if swallowed. Concentrate causes irritation or burns to throat or stomach.
Carcinogenicity: Not listed as carcinogenic by OSHA, NTP or IARC

Section XII – Ecological Information

Ecotoxicity: Environmental Hazard: See section 13

Section XIII – Disposal Considerations

Waste Disposal: ENVIRONMENTAL HAZARD – Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use

according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, burn. If burned, stay out of smoke. Do not reuse empty container. Rinse thoroughly, securely wrap in several layers of newspapers, and discard empty container in trash. Recycle where appropriate or please encourage state and local authorities to establish a recycling program so that this bottle can be recycled.



Section XIV – Transportation Information

Product Label: Lysol® I.C.™	M.O.T. Shipping Name: Not applicable
Proper Shipping Name: Not applicable	M.O.T. Identification Number: N/A
Packing Group: Not applicable	Maritimes Transportation: Not available
Hazardous Substances Reportable Quantity: Not available	
Special Provisions for Transport: Not available	
ADR Classification: Not available	IDG Classification: Not IDG controlled material
IATA: Not controlled under IATA	IMDG Classification: Not controlled under IMDG

Section XV – Regulatory Information

Federal & State Regulations:

SARA Title III Section 313 – Toxic Chemical Notification & Release Reporting

California Proposition 65: this product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: 1) Not Available.

WHMIS Hazard Symbols: Not a WHMIS controlled product.

HMIS (U.S.A.) Health Hazard – 3

Fire Hazard – 1

Reactivity – 1

Personal Protection - a

National Fire Protection Association (U.S.A.)

Health – 3

Fire Hazard – 1

Reactivity – 1

Specific Hazard – 1

NFPA Aerosol Level – Not applicable

Validated by Product Safety on 7/25/2000

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N/A = Not Applicable

N/E = Not Established

N/D = No Data