

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: LEMINEE 64- (AVMOR)
Recommended Use: DISINFECTANT / CLEANER
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 **Fax:** (204) 633-8453
Emergency telephone number: CANUTEC: (613) 996-6666

SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: SKIN IRRITATION / EYE DAMAGE

Symbol:



Signal word: DANGER
Hazard statement(s): CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE

Precautionary statements: Wash thoroughly after handling. Wear protective gloves / protective clothing / face protection. If on skin, wash with plenty of water. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control centre or doctor. If skin irritation occurs, get medical advice / attention. Take off contaminated clothing and wash it before re-use. all exposed skin with mild soap and water followed by a warm water rinse.

COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME **CAS REGISTRY NUMBER** **CONCENTRATION**

Quaternary ammonium compound di-(C8 – C10) – alkyldimethyl, chlorides	68424-95-3	1 - 5 %
Alcohols, C12 -16 ethoxylated	68551-12-2	1 – 5 %
Tetrasodium ethylenediaminetetraacetate	64-02-8	0.5 – 1. 5%

SECTION 4 – FIRST AID MEASURES

- After inhalation** : In case of unconsciousness, place patient stably in side position for transportation. Get medical attention.
- First-aid measures after skin contact** : Remove immediately all contaminated clothing. Rinse skin with water shower for at least 15 minutes. Consult a doctor if skin redness and irritation persist.
- First-aid measures after eye contact** : Rinse opened eye for several minutes under running water. Remove contact lenses, if present and easy to do. Continue rinsing for a minimum of 15 to 60 minutes. Consult a doctor.
- First-aid measures after ingestion** : If symptoms persist, consult a doctor.

SECTION 5 – FIRE FIGHTING MEASURES

- Suitable extinguishing media** : CO2, extinguishing powder or water spray.
Solid water jet ineffective as extinguishing medium
- Specific hazards arising from the product** : No further relevant information available.
- Special protective equipment and precautions for fire fighters** : As in any fire, wear self-contained breathing apparatus pressure demand. MSHA / NIOSH (approved or equivalent).
- Additional information:** : This product is not flammable.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency measures: Wear recommended protective equipment. Keep unprotected persons away.

Environmental precautions: No special measures required.

Methods and materials for cleaning up: Surround and absorb with liquid-binding materials (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated materials as waste (See Section 13)

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SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: No special precautions are necessary if used correctly.

Information about protection against explosions and fires: No special measures required.

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Conditions for safe storage, including incompatibilities: Keep in original receptacle, tightly sealed.

Specific end user(s): No further relevant information available.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring in the workplace: : This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Undiluted product

Personal protective equipment:



Protective gloves



Eye protection

General protective and hygienic measures:

Avoid contact with eyes and skin. The usual precautionary measures for handling chemicals should be followed. Wash hands before breaks and at the end of work.

Breathing equipment:

Not required.

Protection of hands:

Protective gloves. Check protective gloves prior to use for their proper condition.

Eye protection:

Safety glasses are suggested when using this product in heavy use and institutional environments. Wear splash-proof chemical goggles in an industrial environment.

Body protection:

Protective work clothing. The type of protective equipment must be selected according to the concentration and amount of dangerous substances in the specific workplace.

Product at use (DILUTION):

Safety glasses are suggested under normal use conditions.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid

Appearance : Yellow liquid.

Odour : Citrus odour

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Odour threshold : Not determined.

pH : 6.0 to 6.6

Melting point : Not determined.

Freezing point : Not determined.

Boiling point : Not determined.

Flash point : Not determined.

Relative evaporation rate (butyl acetate=1) : Not determined.

Flammability (solid, gas) : Not applicable.

Explosion limits : Upper and lower limits not determined. Product does not present an explosion hazard

Oxidizing properties : Not determined.

Vapour pressure : Not determined.

Relative density : 1,000 to 1,010

Relative density : Not determined.

Solubility : Not miscible or difficult to mix.

Auto-ignition temperature : Product is not self-igniting.

VOC content : Not determined.

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SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Not determined.

Chemical stability: This product is stable.

Thermal decomposition / Conditions to avoid: No decomposition if used according to specifications.

Possibility of hazardous reactions : No dangerous reactions known.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: In case of decomposition: CO and CO₂, traces of volatile halogenated compounds.

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Numerical measures of acute toxicity:

Components	Type Means of exposure	Values (Species)
ATE (Acute Toxicity Estimate)	Oral LD 50 Dermal LD 50	7,105 – 7,505 mg/kg >160, 160 mg/kg
Alcohols, C12 -16 ethoxylated	Oral LD 50 Dermal LD 50 Irritation of skin Irritation of eyes	2,000 – 5,000 mg/kg >2000 mg/kg (rat) OECD Guideline 404 (rat) OECD Guideline 405 (rabbit)
Alkyl (C12-16) Dimethylbenzyl Ammonium Chloride	Oral LD 50 LC 50	919 mg/kg (mouse) 426 mg/kg (rat) 240 mg/L (rat)
Tetrasodium ethylene diamine tetraacetate	Oral LD 50	850 mg/kg (rat)

- Acute toxicity** : Not classified
- Skin corrosion/irritation** : Irritant to skin and mucous membranes.
- Serious eye damage/ irritation** : CORROSIVE – Strong caustic effect. Strong irritant with the danger of severe eye injury.
- Respiratory or skin sensitization** : No sensitizing effects known.
- Germ cell mutagenicity** : Not classified.

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Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : None under normal use.

Symptoms/injuries after skin contact : Prolonged or frequent contact can cause eczema and inflammation of the skin as a result of degreasing.

Symptoms/injuries after eye contact : Direct contact with the eyes is likely irritating.

Symptoms/injuries after ingestion : May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.

Likely routes of exposure : Skin and eye contact.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): No additional information available.

Persistence and degradability: No additional information available.

Bioaccumulation potential: No additional information available.

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Waste disposal recommendations	: Avoid disposal of spilled material and runoff and contact with soil, waterways, drains and sewers. Small amounts may be diluted and washed away. Dispose of bigger amounts in accordance with local authority requirements. Dispose in accordance with all applicable federal/provincial and local laws and regulations. Contact your local, provincial
Uncleaned packaging recommendation	: or federal environmental agency for specific rules. Do not re-use empty containers. Dispose of packaging according to regulations on the disposal of packagings.
Recommended cleansing agent	: Water. Refer to Section 7 HANDLING AND STORAGE and Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION for additional handling information and protection of employees.
SECTION 13 – DISPOSAL CONSIDERATIONS	

SECTION 14 – TRANSPORT INFORMATION

Transportation of Dangerous Goods: Not regulated for transport under TDG

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015.

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SAFETY DATA SHEET
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