

1. IDENTIFICATION AND USE OF THE PRODUCT AND SUPPLIER

PRODUCT NAME **LAVODET**
 USAGE: Detergent Concentrated liquid for disinfecting cloth wipes

Maker **LIBERCHEM** 
 LIBERCHEM Inc.
 572 Avenue Orly, Dorval
 Quebec, Canada
 H9P 1E9
 Tel: 514 631-7177

EMERGENCY PHONE Poison Control Centre (Quebec): 1 (800) 663-5060
 CANUTEC: (613) 996-6666

2. IDENTIFICATION OF HAZARDS

• Risk classification of the substance - Hazard statement

- This product is not regulated; it is not classified according to the Globally Harmonized System (GHS)
- Non-flammable

• Labeling Element

- Not applicable

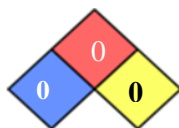
• Precautionary Advice

- Not applicable

The mixture consists of ingredients of unknown toxicity.

Dispose of container contents in accordance with national, international, regional and local regulations.

NFPA Classification System - scale (0-4)



Health = 0
 Flammability = 0
 Instability: 0

HMIS - échelle (0-4)

HEALTH	0
FLAMMABILITY	0
PHYSICAL DANGER	0

3. COMPOSITION / COMPONENT INFORMATION

HAZARDOUS INGREDIENTS

Chemical Name: Mixtures

Description: Mixture of the substances listed below with non-hazardous additions

68131-39-6	Alcohol ethoxylate	3 – 7 %
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4. FIRST AID

INHALATION: No health risks are known under normal conditions of use. Getting medical attention
 SKIN: Rinse with water. If irritation and persistence, seek medical attention.
 EYES: Rinse eyes under clean running water. If irritation occurs, seek medical attention
 INGESTION: DO NOT INDUCE VOMITING, do not make an unconscious person swallow. Consult a doctor if symptoms appear

- Most significant symptoms and effects (acute and delayed): (Refer to section 11) -No other important information available

5. FIRE-FIGHTING MEASURES

- EXTINGUISHING MEANS: Use the appropriate means to extinguish the fire: Water, Carbon dioxide (CO₂), chemical foam, earth or sand
- INAPPROPRIATE EXTINGUISHING AGENTS: No other important information available.
- HAZARDS SPECIFIC TO THE HAZARDOUS PRODUCT OR MIXTURE: No other important information available
- SPECIAL PROTECTIVE EQUIPMENT AND SPECIAL PRECAUTIONS FOR FIREFIGHTERS: Use personal protective equipment.

6. MEASURES IN THE EVENT OF AN ACCIDENTAL SPILL

- PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY MEASURES: Wear protective equipment, (Refer to section 8 for personal protection). and section 13 for product disposal data.
- METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING: Using absorbent materials such as sand, vermiculite, universal absorbents, sawdust, Use adequate ventilation. (Refer to section 13 for product disposal).

7. HANDLING AND STORAGE

- **SAFE HANDLING PRECAUTIONS:** The workplace must be well ventilated to prevent the formation of vapours. Prevent contact with eyes, skin, and clothing. Wear recommended protective equipment. When not in use. Wash thoroughly after handling.
- **INCOMPATIBLE STORAGE AND EQUIPMENT SAFETY CONDITIONS:** Keep containers tightly closed and properly labelled. Keep out of reach of children.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- **CONTROL PARAMETERS,**

COMPONENTS WITH OCCUPATIONAL EXPOSURE LIMIT VALUES

No substances with occupational exposure limit values

- **PROPER ENGINEERING MEASURES:** Not required under normal conditions, adequate ventilation, especially in enclosed areas. Local exhaust ventilation, or any other technical means of control to keep levels of suspended substances below exposure limits. Emergency eyewash stations and showers must be available in the workplace while handling this product.
- **PERSONAL PROTECTIVE MEASURES:**

GLOVES: Waterproof gloves



EYES: Protective eyewear



PROTECTION: Boots to the needs

OTHER: Protective clothing as needed

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Dark Blue Liquid
SMELL	Light
OLFACTORY SMELL	Not available
ph	5.0 – 7.0
MELTING POINT	Not available
POINT OF EBULLITION	100°C.
FLASH POINT	N/A
EVAPORATION RATE	Not available
FLAMMABILITY (Solid, Gas)	Not applicable
LOWER FLAMMABILITY LIMITS	Not available
UPPER FLAMMABILITY LIMITS	Not available
DENSITY (20 °C)	1.010 – 1.015
WATER SOLUBILITY	Complete
STEAM DENSITY	Not available
PARTITION COEFFICIENT (n-octanol/water)	Not available
TEMPERATURE DE DECOMPOSITION	Not available
VISCOSITY (Brookfield)	N/A

10. STABILITY. AND RESPONSIVENESS

- **RESPONSIVENESS** Stable
- **CHEMICAL STABILITY** Stable under normal conditions
- **RISK OF DANGEROUS REACTIONS** No known dangerous reactions
- **CONDITIONS TO AVOID** No other important information available
- **INCOMPATIBLE MATERIALS** Acids, bases, oxidizers
- **HAZARDOUS DECOMPOSITION PRODUCTS** Carbon monoxide.

11. TOXICOLOGICAL DATA

- **INFORMATION ON TOXIC EFFECTS,**

HEALTH EFFECTS	No health risks are known under normal conditions of use
CHRONICLE EXHIBITION	Risk of causing slight irritation if there is excessive exposure
CARCINOGENICITY	No components of this product have been identified as probable, possible or recognized carcinogens for humans by the IARC.
MUTAGENICITY	Data not available
TERATOGENICITY	Data not available

12. ECOLOGICAL DATA

ECOTOXICOLOGY Harmful to aquatic organisms.

PERSISTENCE AND DEGRADATION Unknown data

Product code: 105010

Safety data sheet

POTENTIAL FOR BIOACCUMULATION/MOBILITY IN SOIL This product is not presumed to be bio accumulative

OTHER ADVERSE EFFECTS Unknown data

13. PRODUCT DISPOSAL DATA

Dispose of this product and its container at a hazardous or special waste collection centre. Do not allow the substance to seep into sewers/water supply lines. Destroy in accordance with all applicable regulations

WASTE RESIDUES / UNUSED PRODUCTS Dispose of in accordance with all local, provincial and federal regulations.

14. TRANSPORTATION INFORMATION

Number one	Unregulated
TMD, DOT, IMDG, IATA	
Legal designation for transport	Unregulated
Transport hazard class	Unregulated
Packing Group	Unregulated
Environmental hazards	No

15. REGULATORY INFORMATION

Product As Sold
WHMIS Classification Unregulated

The components of this product are listed in the following inventories

- **Canadian Domestic Substances List (DSL):** All components of this product are listed on the Canadian Domestic Substances List (DSL).
- **U.S. TSCA Inventory:** In the TSCA Inventory

Date of Issue 22/04/2025
Version 4.0
Prepared by Regulatory Affairs Department.

We have characterized the general risks of the product according to *the USE WE RECOMMEND FOR THIS PRODUCT*.

Any use that does not conform to our recommendations may affect the risk characterization.

This MSDS contains health and safety information. The product is to be used in applications that are consistent with our product documentation. Anyone handling this product should be informed of the precautions to be taken with respect to the product and should have access to this information. For all other uses, exposures must be assessed to allow for the implementation of handling practices and training programs that can ensure safety in the workplace. For more information, please speak to your technical representative.

DISCLAIMER: The above information is based on data believed to be accurate. No warranty, express or implied, is based with respect to this data or information. It is the user's responsibility to determine whether the product is suitable for the intended conditions of use.