



LAVO  
11900 Boul. Saint-Jean Baptiste  
Montréal, QC, H1C 2J3  
CANADA  
1-800-361-6898

**PRODUCT: HERTEL Disinfectant Cleaner Multi Surface Lavender Freshness**

**CODE: HEF10-0108**

### SECTION 01: IDENTIFICATION

Product identification..... HERTEL Disinfectant Cleaner Multi Surface Lavender Freshness  
 Product code..... HE F10-0108  
 Recommended use..... Disinfectant of non porous hard surfaces . Multi-surfaces cleaner. Domestic use.  
 Manufacturer by..... LAVO  
 11900 Boul. Saint-Jean-Baptiste  
 Montréal, QC, H1C 2J3  
 CANADA  
 1-800-361-6898  
 Business telephone..... 8AM - 4:30PM.  
 24 HOUR EMERGENCY NUMBER:..... CANUTEC 24-Hour Number: 613-996-6666.

### SECTION 02: HAZARD IDENTIFICATION



Hazard classification..... Eye Irritation Category 3. Skin Corrosion/Irritation Category 3. Acute Toxicity (Oral) — Category 3.  
 Signal word..... WARNING.  
 Hazard statements..... H320 Causes eye irritation. H312 Harmful in contact with skin.  
 Precautionary statements..... P262 Do not get in eyes, on skin, or on clothing. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P310 Immediately call a POISON CENTER or doctor/physician. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P350: IN CAS OF CONTACT WITH SKIN: Gently wash with plenty water. P304+P341: IN CAS OF INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P501 Dispose of contents/container to an approved waste disposal plant.

### SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL NAME AND SYNONYMS                             | CAS #      | WT. %   |
|--|------------|---------|
| Ethoxylated C9-11 Alcohols                             | 68439-46-3 | 1.0-5.0 |
| Sodium Citrate Dihydrate                               | 6132-04-3  | 1.0-5.0 |
| Dimethyl benzyl ammonium chloride                      | 68424-85-1 | 0.08    |
| Perfume  |            | <1.0    |
| ChloroMethyl Isothiazolone : Methyl Isothiazolone(3:1) | 55965-84-9 | <0.01   |

### SECTION 04: FIRST-AID MEASURES

Acute symptoms/Effects  
 Inhalation:..... May cause respiratory tract irritation.  
 Skin:..... May irritate skin.  
 Eyes:..... May irritate eyes.  
 Ingestion:..... May be harmful if swallowed.  
 Delayed symptoms/Effects..... Prolonged or repeated contact may cause drying, cracking and de fatting of the skin.  
 General advice..... Consult a physician. Show this safety data sheet to the doctor.

**PRODUCT: HERTEL Disinfectant Cleaner Multi Surface Lavender Freshness****CODE: HEF10-0108****SECTION 05: FIRE-FIGHTING MEASURES**

Suitable extinguishing media..... Use fire-extinguishing media appropriate for surrounding materials.  
 Unsuitable extinguishing media..... None known.  
 Specific hazards arising from the chemical May include and are not limited to: Oxides of carbon.  
 Special protective actions for fire-fighters. Firefighter should wear proper protective equipment and self contained breathing apparatus with full face piece operated in positive pressure mode.

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

Personnel precautions..... All persons dealing with clean up should wear the appropriate protective equipment including self contained breathing apparatus.  
 Protective equipment..... Use personnel protective equipment.  
 Emergency procedures..... Restrict access to area until completion of clean up. Evacuate personnel to safe areas. Ensure clean up is conducted by trained personnel only. Do not touch and walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation.  
 Environmental precautions..... Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply. Prevent further leakage or spillage if safe to do.  
 Methods and materials for containment and cleaning Stop leak if you can do so without risk. Contain and absorb spilled liquid with non combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal. Flush with water. Do not flush into surface water or sanitary sewer system. Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required. Flush with water. Do not flush into surface water or sanitary sewer system. Contaminated absorbent material may pose the same hazards as the spilled product. Small spills may be absorbed with non-reactive absorbent and placed in suitable covered, labeled containers. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

**SECTION 07: HANDLING AND STORAGE**

Precaution for safe handling..... Use good industrial hygiene practices in handling this material. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Avoid inhalation and ingestion. Keep container tightly closed.  
 Condition for safe storage..... Keep out of reach of children. Keep container tightly closed. Store in a cool, dry and well ventilated area.  
 Storage temperature..... Do not freeze.

**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

| INGREDIENTS  | TWA  | ACGIH TLV<br>STEL        | PEL                      | OSHA PEL<br>STEL         | REL                      | NIOSH                    |
|--|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Ethoxylated C9-11 Alcohols                             | Not available  | Not available            | Not available            | Not available            | Not available            | Not available            |
| Sodium Citrate Dihydrate                               | No information available   | No information available | No information available | No information available | No information available | No information available |
| Dimethyl benzyl ammonium chloride                      | Not available  | Not available            | Not available            | Not available            | Not available            | Not available            |
| ChloroMethyl Isothiazolone : Methyl Isothiazolone(3:1) | No information available   | No information available | No information available | No information available | No information available | No information available |
| ACGIH TLV:.....  | American Conference of Governmental Industrial Hygienists - Threshold Limit Value.   |                          |                          |                          |                          |                          |
| OSHA PEL:.....   | Occupational Safety and Health Administration - Permissible Exposure Limits.   |                          |                          |                          |                          |                          |
| NIOSH IDLH:.....                                       | Immediately Dangerous to Life or Health.   |                          |                          |                          |                          |                          |
| Appropriate engineering controls.....                  | General ventilation. Eyewash station.  |                          |                          |                          |                          |                          |
| Personnel protection equipment (PPE).....              | As required by employer. Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workspace. |                          |                          |                          |                          |                          |
| Eye / Face protection:.....                            | Wear safety glasses with side shields or goggles.  |                          |                          |                          |                          |                          |
| Skin protection:.....                                  | Wear protective gloves. Gloves must be inspected prior to use.   |                          |                          |                          |                          |                          |
| Respiratory protection:.....                           | Use appropriate respiratory protection if there is the potential to exceed the exposure limit(s).  |                          |                          |                          |                          |                          |

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**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

General hygiene considerations..... Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink, smoke or use cosmetics while working with this product. Wash hands before breaks and immediately after handling the product.

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance, physical state..... Translucent. Clear liquid.  
 Colour..... Colored mixture.  
 Odour..... Characteristic odour.  
 Melting point / Freezing point (°C)..... Not available.  
 Boiling point (°C)..... Not available.  
 Flammability..... Not applicable.  
 Upper/Lower Flammability or explosive ... Not available. Not applicable.  
 limits  
 Flash point (°C)..... Not applicable.  
 Auto ignition temperature (°C)..... Not applicable.  
 Decomposition temperature..... Not available.  
 pH..... 7.0 - 8.0.  
 Viscosity..... No information available.  
 Solubility in water (%w/w)..... Soluble in water.  
 Partition coefficient n-octanol/water (log)... Not available.  
 Vapour pressure (mmHg)..... Not available.  
 Density..... 1.00-1.02.  
 Relative Vapour Density (AIR=1)..... Not available.  
 Refractive Index..... 7.0-8.0.  
 VOC %..... Not available.

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity..... None known.  
 Chemical stability..... Stable under the recommended storage and handling conditions prescribed.  
 Possibility of hazardous reactions..... Hazardous polymerization cannot occur.  
 Conditions to avoid..... Do not mix with other chemicals.  
 Incompatible materials..... Acids.  
 Hazardous decomposition products..... May include and are not limited to: Oxides.

**SECTION 11: TOXICOLOGICAL INFORMATION**

| INGREDIENTS  | LC50   | LD50   |
|--|--|--|
| Ethoxylated C9-11 Alcohols   | Inh 4hrs Rat>1.5mg/L;  | Oral Rat >2000mg/kg; Dermal Rabbit >2000mg/kg; |
| Sodium Citrate Dihydrate   | No information available   | Oral Rat >8000mg/kg;                           |
| Dimethyl benzyl ammonium chloride  | Not available  | Oral Rat 50-500mg/kg; Dermal Rat >2000mg/kg;   |
| ChloroMethyl Isothiazolone : Methyl Isothiazolone(3:1)                       | No information available   | Oral Rat >2000mg/kg; Dermal Rabbit >2000mg/kg; |
| Acute toxicity   |  |  |
| Skin corrosion/irritation.....   | May cause skin irritation.   |  |
| Serious eye damage/Irritation....  | May cause eye irritation.  |  |
| Respiratory or skin Sensitivation.   | Harmful if inhaled.  |  |
| Sensitization.....   | Non hazardous.   |  |
| This mixture contains:.....  | Perfume:<1.0%. CAS:26172-55-4CIT:5-chloro-2-methyl-2H-isothiazol-3-one<0.01%; CAS:2682-20-4MIT:2-methyl-2H-isothiazol-3-one<0.01%; |  |
| Mutagenicity.....  | Not available.   |  |
| Teratogenicity.....  | Not available.   |  |
| Carcinogenicity.....   | No evidence of carcinogenic effects.   |  |
| Reproductive toxicity.....   | Not available.   |  |
| Specific target organs toxicity - Single exposure                            | Not available.   |  |
| Specific target organs toxicity - Repeated exposure                          | Not available.   |  |
| Chronic effects on humans.....   | Prolonged or repeated contact may cause contact drying, de fattening and dermatitis.   |  |
| Aspiration hazard.....   | Not available.   |  |
| Symptoms related to the physical, chemical and toxicological characteristics | Prolonged or repeated contact may cause drying, cracking and defatting of the skin.  |  |

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**SECTION 12: ECOLOGICAL INFORMATION**

|                                    |   |
|------------------------------------|---|
| Toxicity.....                      | The product is not expected to be hazardous to the environment. |
| Persistence and degradability..... | Expected to be biodegradable.                                   |
| Bioaccumulation potency.....       | Not available.  |
| Mobility in soil.....              | Not available.  |
| Other adverse effects.....         | Not available.  |

**SECTION 13: DISPOSAL CONSIDERATIONS**

|                       |   |
|-----------------------|---|
| Disposal methods..... | Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Observe all local, provincial/state and federal environmental regulations. |
|-----------------------|---|

**SECTION 14: TRANSPORT INFORMATION**

|  |                |
|--|----------------|
| TDG Classification.....                            | Not regulated. |
| DOT US: Department of Transport US.....            | Not regulated. |
| IMDG: International Maritime Dangerous Goods       | Not regulated. |
| IATA: International Air Transportation Association | Not regulated. |

**SECTION 15: REGULATORY INFORMATION**

|                           |  |
|---------------------------|--|
| WHMIS Classification..... | This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and this document contains all the information required by the Controlled Products Regulations. |
|---------------------------|--|

**SECTION 16: OTHER INFORMATION**

|                       |   |
|-----------------------|---|
| DMS.....              | F10-0105/0106/0107/0108/.   |
| Disclaimer:.....      | The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. LAVO expressly disclaims all expressed or implied warranties for the accuracy or completeness of the data contained herein and assumes no responsibilities for any involved damages by above data. Product's users have to do their own tests to establish the applicability of the information for a specific use of the product. SDS data does not apply to use with any other product or in any other process. |
| Prepared by: .....    | Regulatory Affairs.   |
| Preparation date      |   |
| Preparation date..... | 2020-11-16  |