



**Safety Data Sheet**  
acc. to *SOR/2015-17* and *OSHA 29 CFR Parts 1910, 1915, 1926*

**1 Identification**

- **Product identifier**
  - Trade name: **LUX UHS Floor Finish**
  - **Article number:** 2386278001, 2386334001
  - **Recommended use:** Floor Finish
  - **Restrictions on use:**  
All other uses than those indicated on the product label and technical data sheet.
- **Details of the supplier of the safety data sheet:**
  - **Manufacturer:**  
Avmor LTD  
950, Michelin  
Laval, QC,  
Canada  
H7L 5C1  
1-800-387-8074  
www.avmor.com
  - **Client Identification Number:** 119100
  - **Emergency telephone number:** CANUTEC 1-613-996-6666

**2 Hazard(s) identification**

- **Classification of the product:**



GHS07

Skin Irrit. 2 H315 CAUSES SKIN IRRITATION.  
Eye Irrit. 2A H319 CAUSES SERIOUS EYE IRRITATION.

- **Label elements:**
  - **Hazard pictograms:**



GHS07

- **Signal word:** Warning

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· **Hazard statements:**

H315 CAUSES SKIN IRRITATION.  
H319 CAUSES SERIOUS EYE IRRITATION.

· **Precautionary statements:**

P264 Wash thoroughly after handling.  
P280 Wear protective gloves and eye or face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 IF EYE IRRITATION PERSISTS: Get medical attention.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P362+P364 Take off contaminated clothing and wash it before reuse.

· **Classification system:**

· **NFPA ratings (scale 0 - 4):**



Health = 1  
Fire = 0  
Reactivity = 0

· **Hazard not otherwise classified:** None

· **Notes:** For the wording of the listed abbreviations refer to section 16.

### **3 Composition/information on ingredients**

· **Dangerous components:**

CAS	Component	(% w/w)
	Acrylic polymer	10-<25%
	Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	
111-90-0	2-(2-ethoxyethoxy)ethanol	2.5-<10%

### **4 First-aid measures**

· **General information:**

· **After inhalation:**

In case of unconsciousness place patient stably in side position for transportation. Get medical attention.

Supply fresh air and to be sure call for a doctor.

· **After skin contact:** May induce a skin irritation.

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- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After ingestion:** If symptoms persist consult a doctor.
- **Information for doctor:**
  - **Most important symptoms and effects, both acute and delayed:**  
No further relevant information available.

### **5 Fire-fighting measures**

- **Suitable extinguishing media:**
- **Suitable extinguishing media:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Specific hazards arising from the product:**  
In case of accidental fire and extreme heat conditions, the following gaseous products can be released after water evaporation: hydrocarbons, carbon monoxides and dioxides (CO<sub>x</sub>) and nitrogen oxides (NO<sub>x</sub>).
- **Advice for firefighters:**
  - **Special protective equipment and precautions for fire-fighters:** No special measures required.
- **Additional information:**  
This product is not flammable.  
See -Section 9- for the flammability characteristics of this product.

### **6 Accidental release measures**

- **Personal precautions, protective equipment and emergency procedures:**  
Wear recommended protective equipment(s). Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers, surface or ground water.
- **Methods and material for containment and cleaning up:**  
Surround and absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Ensure adequate ventilation.

### **7 Handling and storage**

- **Handling:**
  - **Precautions for safe handling:** Ensure good ventilation at the workplace.

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- **Conditions for safe storage, including any incompatibilities:**
  - **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 any incompatibilities:**  
Keep in the original receptacle tightly sealed.
- **Specific end use(s):** No further relevant information available.

**8 Exposure controls/personal protection**

- **Appropriate engineering controls:** No further data; see item 7.
- **Control parameters:**

· **Components with limit values that require monitoring at the workplace:**

**111-90-0 2-(2-ethoxyethoxy)ethanol**

EV (Canada) Long-term value: 165 mg/m<sup>3</sup>, 30 ppm

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls:**
- **Personal protective equipment:**



Safety goggles



Protective gloves

- **General protective and hygienic measures:**  
The usual precautionary measures for handling chemicals should be followed.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.
- **Protection of hands:**  
Protective gloves.  
Check protective gloves prior to each use for their proper condition.
- **Eye protection:** Safety goggles.

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- **Body protection:**  
Protective work clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. (recommended)

### **9 Physical and chemical properties**

· **Information on basic physical and chemical properties:**

· **General Information:**

· **Appearance:**

- **Form:** Liquid
- **Colour:** White
- **Odour:** Perfumed.
- **Odor threshold:** Not determined.

· **pH-value at 25 °C:** 7.0 - 9.5

· **Change in condition:**

- **Melting point/Melting range:** Undetermined.
- **Boiling point/Boiling range:** 100 °C

· **Flash point:** Not determined.

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:** 190 °C

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

- **Lower:** Not determined.
- **Upper:** Not determined.

· **Vapour pressure at 20 °C:** 23 hPa  
Not determined.

- **Density at 25 °C:** 1.032 g/cm<sup>3</sup>
- **Relative density** Not determined.
- **Vapour density (air=1):** Not determined.
- **Evaporation rate:** Not determined.

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· <b>Solubility in / Miscibility with:</b>	
· <b>Water:</b>	Partly miscible.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
· <b>Dynamic:</b>	Not determined.
· <b>Solvent content:</b>	
· <b>Organic solvents:</b>	5.9 %

**10 Stability and reactivity**

- **Reactivity:** Not determined.
- **Chemical stability:**
  - **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** This product may react with strong oxidizing agents.
- **Hazardous decomposition products:**  
In case of decomposition: carbon monoxide and carbon dioxide and traces of volatile halogenated compounds.

**11 Toxicological information**

- **Information on the likely routes of exposure:** Inhalation, Skin and eyes contact
- **Acute toxicity:**
  - **Numerical measures of toxicity:**

· Components	Type	Value (Species)
Mean of exposure		
<b>ATE (Acute Toxicity Estimates)</b>		
Oral	LD50	63350 mg/kg (Rat)
Dermal	LD50	132450 mg/kg (Rabbit)
<b>111-90-0 2-(2-ethoxyethoxy)ethanol</b>		
Oral	LD50	5500 mg/kg (Rat)
Dermal	LD50	8500 mg/kg (Rabbit)

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- **Symptomes related to the physical, chemical and toxiological characteristics:**
  - **If on the skin:** Irritant to skin and mucous membranes.
  - **If on the eye:** Irritating effect.
  - **After ingestion:** May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.
  - **Sensitization:** No sensitizing effects known.
- **Delayed and immediate effects, and chronic effects from short-term and long-term exposure:**  
Prolonged or frequent contact can cause eczema and inflammation of the skins as a results of degreasing.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant

· **Carcinogenic categories:**

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

**12 Ecological information**

· **Toxicity**

· **Aquatic toxicity:**

**111-90-0 2-(2-ethoxyethoxy)ethanol**

LC50 (96 h, OECD guideline 203) >10000 mg/L (pimephales promelas [fathead minnow])

EC50 (48 h, OECD guideline 202) 3340-4670 mg/L (daphnia magna [water flea])

· **Behavior in environmental systems:**

· **Bioaccumulative potential:** No further relevant information available.

· **Mobility in soil:** No further relevant information available.

· **Ecotoxicity:** No relevant information available

· **General notes:**

Germany: Water hazard class 3 (Self-assessment): extremely hazardous for water.

Germany: Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Germany: Danger to drinking water if even extremely small quantities leak into the ground.

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**13 Disposal considerations**

- **Waste treatment methods:**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system unless significantly diluted or neutralized.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

**14 Transport information**

· DOT, ADN, IMDG, IATA	Not regulated.
· UN proper shipping name · DOT	Not regulated.
· Transport hazard class(es) · Class	Not regulated.
· Packing group · DOT	Not regulated.
· Environmental hazards:	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

**15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**

· <b>Chemicals known to cause cancer:</b>
None of the ingredients is listed.
· <b>Chemicals known to cause reproductive toxicity for females:</b>
None of the ingredients is listed.
· <b>Chemicals known to cause reproductive toxicity for males:</b>
None of the ingredients is listed.
· <b>Chemicals known to cause developmental toxicity:</b>
None of the ingredients is listed.

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· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of creation/last revision:** 02/19/2016

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NIOSH: National Institute for Occupational Safety

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3