



# Safety Data Sheet

## Ultra concentrated cleaner for ceramic floor

### Section 1. Chemical product and company identifications

**Common name:** Ultra concentrated cleaner for ceramic floor

**Product code:** 60317

**Chemical family:** Cleaner

**CAS:** Mixture

**Synonyms:** Not applicable

**Supplier / Manufacturer:**

**Finitec Hardwood Products Inc.**

150, Leon-Vachon

Saint-Lambert-de-Lauzon (Quebec)

Canada GOS 2W0

Phone: (418) 889-9910

Fax: (418) 889-9915

**In case of emergency:**

**CANUTEC: (613) 996-6666**

**Or contact your local poison control center.**

### Section 2. Hazards identifications

**Physical state:** Liquid

**Warning:** The product can cause moderate eye irritation and mild to moderate skin irritation, especially if sensitivity. The product may be harmful if swallowed.

**Routes of entry:** Eyes, skin, ingestion.

**Potential acute effects**

- **Eyes:** The product can cause moderate eye irritation, such as redness, tingling, burning and swelling.
- **Skin:** The product may cause slight irritation to the skin if skin sensitivity such as redness and itching.
- **Inhalation:** The product can cause irritation to the respiratory tract in case of respiratory sensitivity.
- **Ingestion:** If ingested, product may cause irritation to the gastrointestinal tract. Harmful if swallowed in large quantities.

**Potential chronic effects:** See *Toxicological Information (section 11)*.

### Section 3. Composition and information on ingredients

<u>Name</u>	<u>CAS</u>	<u>Concentration %</u>
Water	7732-18-5	>90
Linear alcohol (C12-C15) ethoxylate	68131-39-5	3 to 6
Alkylpolyglycoside C8-10	68515-73-1	1 to 4
Sodium citrate dehydrate	Proprietary	1 to 3
Alkylpolyglycoside C10-16	110615-47-9	0.5 to 2
Sodium octanesylfonate	5324-84-5	0.1 to 1

\*\*Product contains components in concentrations lower than disclosure requirements.\*\*

### Section 4. First aid measures

**Eye contact:** Flush eyes with running water for at least 15 minutes, keeping eyelids open immediately. Take care not to contaminate unaffected areas. Consult a doctor immediately.

**Skin contact:** Wash the affected area with soap and water and rinse immediately with plenty of running water. Get medical attention if irritation symptoms arise.

**Inhalation:** If symptoms of respiratory irritation arise following inhalation of the product, move the victim to fresh air. If symptoms persist or worsen, contact emergency services immediately.

**Ingestion:** In cases of ingestion of large amounts of product, DO NOT induce vomiting. Consult a doctor immediately.

**Note:** For any situation where the victim should consult a doctor or emergency services should go to the scene of incident to an intervention or medical transportation, make sure you give a copy of this MSDS with the victim if his health permits, an accompanying person or emergency services so that it is readily available for emergency physicians and / or physicians.

## **Section 5. Fire fighting measures**

**Flammability of the product:** Not flammable

**Lower limit of flammability:** Not available

**Upper limit of flammability:** Not available

**Flammability temperature:** Not available

**Flash point:** Not available

**Products of combustion:** Carbon dioxide (CO<sub>2</sub>), Carbon monoxide (CO), Nitrogen oxide, Halogenated compounds.

**Fire hazards in presence of various substances:** Data not available

**Fire fighting media and instructions:** Extinguishing media such as water fog, carbon dioxide or alcohol resistant foam. Do not use water spray as it will spread fire.

## **Section 6. Accidental release measures**

**Personal precautions:** Wear appropriate clothing and protective equipment when cleaning liquid chemicals.

**Environmental precautions:** Prevent infiltration into drains, sewers and water courses.

**Methods for cleaning up:** Absorb spill with inert absorbent and non-combustible materials, such as universal absorbents or vermiculite. Transfer absorbed substance in a suitable container for disposal in accordance with federal, provincial and local laws.

## **Section 7. Handling and storage**

**Handling:** Wear all personal protective equipment according to the task. Properly apply the professional and personal hygiene procedures such as washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas. Use safety procedures to avoid accidents.

**Storage:** It is recommended to store the product at room temperature. Keep out of reach of children.

## **Section 8. Exposure Controls, Personal Protections**

**Engineering controls:** Ensure adequate ventilation and good air output to keep contaminant concentrations below the permissible exposure limits.

**Eyes:** Wear safety glasses with side shields.

**Respiratory:** During routine operations, respiratory protection is not required. If exposure limits are exceeded, wear appropriate respiratory protection.

**Hands:** Wear chemical resistant gloves.

**Skin/body:** Standard work clothing.

**Other:** Eyewash and emergency shower must be available on site.

## **Section 9. Physical and chemical properties**

**Molecular mass:** Data not available

**Physical status:** Liquid

**Appearance:** Clear

**Odour:** Frosty lemon

**Threshold odour:** Data not available

**Density at 25°C (g/mL):** 1.00 ± 0.01

**Freezing point:** Data not available

**Boiling point:** Data not available

**Vapour tension:** Data not available

**Density of vapour:** Data not available

**Coefficient of division (water/oil):** Data not available

**Water solubility (Air=1):** Miscible in water

**Rate of evaporation:** Data not available

**Volatility:** Data not available

**pH:** 5.0 ± 0.5

## **Section 10. Stability and reactivity**

**Stability and reactivity:** Stable

**Incompatibility:** Oxidizing agents, strong acids, halogens, bases, peroxides

**Hazardous decomposition products:** Thermal decomposition products such as carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), and trace of component elements.

**Conditions to avoid:** High temperatures, heat, open flames and contact with incompatible materials.

**Hazardous polymerization:** Will not occur

## **Section 11. Toxicological information**

### **Information on ingredients:**

<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>LD<sub>50</sub></u></b>	<b><u>LC<sub>50</sub></u></b>
Linear alcohol (C12-C15) ethoxylate	68131-39-5	Rabbit (dermal): 2000 mg/kg Rat (oral): 1650-2000 mg/kg	N/A

**Routes of entry:** Eyes, skin, ingestion.

### **Potential acute effects**

- **Eyes:** The product can cause moderate eye irritation, such as redness, tingling, burning and swelling.
- **Skin:** The product may cause slight irritation to the skin if skin sensitivity such as redness and itching.
- **Inhalation:** The product can cause irritation to the respiratory tract in case of respiratory sensitivity.
- **Ingestion:** If ingested, product may cause irritation to the gastrointestinal tract. Harmful if swallowed in large quantities.

**Potential chronic effects:** No data available

## **Section 12. Ecological information**

### **Ecological data:**

<b><u>Name</u></b>	<b><u>Results</u></b>	<b><u>Species</u></b>	<b><u>Period</u></b>
Linear alcohol (C12-C15) ethoxylate	EC <sub>50</sub> : 10-100 mg/L	Algae	72 hrs
	EC <sub>50</sub> : 5-10 mg/L	Daphnia	48 hrs
	LC <sub>50</sub> : 5-10 mg/L	Fish	96 hrs

**Effects on environment:** Certain ingredients are toxic to aquatic life with long lasting effects.

**Environmental precautions:** For spills involving a large amount of the product, prevent infiltration of material into drains, sewers and water courses.

**Breakdown products:** No data available

**Toxicity of the biological breakdown products:** No data available

## **Section 13. Disposal considerations**

**Waste disposal:** Dispose of this product in accordance with federal, provincial and local laws.

## **Section 14. Transportation information**

**Classification DOT/ IMDG/IATA label:** Not regulated as dangerous good

## **Section 15. Regulatory information**

**GHS (Globally Harmonized System of Classification and Labelling of Chemicals):**



Acute toxicity (category 5)



Chronic toxicity to aquatic life (category 5)

### **Hazard statements:**

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

H401 - Toxic to aquatic life

### **Precautionary statements**

P102 - Keep out of reach of children.

P264 - Wash hands and skin thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P273 - Avoid release to the environment.

P281 - Use personal protective equipment as required.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## UNITED STATES:

### NFPA rating



Health: 0  
Flammable: 0  
Reactivity: 0  
Special conditions: 0

Legend: 4: Severe, 3: High, 2: Moderate, 1: Slightly, 0: Not hazardous

## REACH (EU):

ESIS - European chemical Substances Information System : Composite

REACH - Registration, Evaluation, Authorisation and Restriction of Chemical substances : Composite

List of Registered Substances Phase-in :

Registered like:

EC No.	CAS RN	Substance name	Full	OSII	TII
500-002-6	68131-39-5	Linear alcohol (C12-C15) ethoxylate	Yes	-	-
500-220-1	68515-73-1	Alkylpolyglycoside C8-10	Yes	-	-
226-195-4	5324-84-5	Sodium octanesylfonate	Yes	-	-

Full Indicates registration under REACH Article 10 as a full folder.

OSII Indicates registration under REACH Article 17 as an isolated intermediate on site (OSII).

TII Indicates registration under REACH Article 18 as a transported isolated intermediate (TII).

'Yes' Indicates the registration of the substance with REACH is complete.

'In Process' Indicates that a file on the substance has been successfully submitted to ECHA and gets treated, NB Compliance monitoring is ongoing (and could be unsuccessful).

## Section 16. Additional information

**Date of issue:** May 17<sup>th</sup>, 2016

**Version:** 1

**Elaborated by:** Finitec Canada

### References:

- ANSI Z400.1, MSDS Standard, 2001.
- Manufacturer's Material Safety Data Sheet.
- 29CFR Part1910.1200 OSHA MSDS Requirements.
- 49CFR Table List of Hazardous Materials, UN#, Proper Shipping Names, PG. -Canada
- Gazette Part II, Vol. 122, No. 2 Registration SOR/88-64 31 December, 1987 Hazardous Products Act "Ingredient Disclosure List".
- Federal act on the controlled products
- Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2002.
- Toxicological repertory, HSC.
- Material safety date sheet from the components.