

## **Finitec Ex-1 Recoater Gloss / Semi-Gloss / Satin**

### **Section 1. Identification**

**Common name:** Finitec Ex-1 Gloss / Semi-Gloss / Satin

**Product Code:** 81203 / 81204 / 81205 / 81267 / 81268 / 81269

**Synonym:** Not applicable

**Material uses:** Polyurethane waterborne finish for wood floor

#### **Supplier / Manufacturer:**

**Produits de Plancher Finitec Inc.**

150, rue Léon-Vachon

Saint-Lambert-de-Lauzon

Québec, Canada, G0S 2W0

Phone: 418-889-9910

Fax: 418-889-9915

#### **In case of emergency:**

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

**Or call your local Emergency Health Services Center.**

### **Section 2. Hazards identifications**

#### **Classification:**



Skin irritation, Category 2

Eye irritation, Category 2

**Signal word:** Danger

#### **Hazard statements:**

H315: Causes skin irritation.

H319: Causes serious eye irritation.

#### **Precautionary statements:**

P264: Wash exposed and/or contaminated area thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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

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

P321: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P337+P313: If eye irritation persists get medical advice/attention.

### **Section 3. Composition and information on ingredients**

<b>Name</b>	<b>CAS</b>	<b>Concentration %</b>
3-(3-Methoxy)-Propoxy-1-Propanol	34590-94-8	3 – 7
Ethylene glycol, mono(2-ethylhexyl) ether	1559-35-9	1 – 5
Glycol propylene	57-55-6	1 – 5

### **Section 4. First aid measures**

#### **Description of first aid if required:**

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

#### **Eye contact:**

Rinse eyes thoroughly with water for at least 15 minutes.

#### **Skin contact:**

Flush contaminated area with water for at least 15 minutes.

#### **Inhalation:**

Bring the conscious victim to fresh air.

#### **Ingestion:**

Do NOT induce vomiting.

#### **Indication of immediate medical attention and special treatment needed, if necessary:**

Do not give anything by mouth to an unconscious victim. Treat according to the symptoms observed.

#### **Most important acute symptoms and effects:**

Causes skin irritation. Causes serious eye damage.

#### **Most important delayed symptoms and effects:**

No known specific chronic effects and/or symptoms

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

#### **Flammability of the product:**

Non-flammable

#### **Flash point:**

N/A

#### **Auto-ignition temperature:**

N/A

#### **Products of combustion:**

Carbon oxides

#### **Special protective actions for fire-fighters:**

Wear self-contained breathing apparatus and appropriate protective clothing.

#### **Suitable extinguishing media:**

Use means of extinction the most suited to the surrounding materials.

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

#### **Personal precautions, protective equipment and emergency procedures:**

**For non emergency personnel:** Evacuate the area.

**For emergency personnel:** Splash goggles, full suit, chemical resistant gloves. A self-contained breathing apparatus is recommended to avoid inhalation of the product. Suggested protective clothing might not be sufficient. Consult a specialist before handling this product.

#### **Environmental precautions:**

Do not let product enter drains

### Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

## Section 7. Handling and storage

### Precautions in Handling:

Do not ingest. Do not breathe vapours. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.

### Precautions in Storage:

Keep container tightly closed in a cool, dry and well-ventilated place.

## Section 8. Exposure Controls, Personal Protections

### Control parameters:

Component	CAS	Value	Control parameters	Basis
3-(3-Methoxy)-Propoxy-1-Propanol	34590-94-8	TWA	100 ppm	CNESST
		STEL	150 ppm	CNESST

### Engineering controls:

Use mechanical exhaust or laboratory fumehood to avoid exposure.

### Personal protective equipment:

**Eyes:** Wear safety glasses.

**Skin/body:** Wear a lab coat or any other appropriate protective clothing.

**Respiratory:** If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.

**Hands:** Wear chemical resistant protective gloves.

## Section 9. Physical and chemical properties

**Physical state:** Liquid

**Color:** White

**Odour:** Slight

**Melting point/Freezing point:** Data not available

**Boiling point:** Data not available

**Appearance:** Opaque

**Flash point:** Data not available

**Auto-ignition temperature:** Data not available

**pH:** 9.5 ± 0.2

**Kinematic viscosity:** 23-25 seconds (ZAHN #2)

**Solubility:** Miscible in water

**Density:** 1.03 - 1.04 g/mL

**Volatility:** 75 ± 1 % (w/w)

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

**Chemical reactivity:** Stable under recommended storage conditions.

**Possibility of hazardous reactions:** Hazardous polymerization does not occur.

**Conditions to avoid:** High temperatures, contact with incompatible materials.

**Incompatible materials:** Oxidizing agents, strong acids, metallic alkyls, nitrites and other strong reducing agents.

**Hazardous decomposition products:** Carbon oxides and trace of component elements

## **Section 11. Toxicological information**

### **Acute toxicity:**

<b>Component</b>	<b>CAS</b>	<b>Value</b>
3-(3-Methoxy)-Propoxy-1-Propanol	34590-94-8	DL <sub>50</sub> Oral: Rat = 5230 mg/kg DL <sub>50</sub> Cutaneous: Rabbit = 9500 mg/kg
Ethylene glycol, mono(2-ethylhexyl) ether	1559-35-9	DL <sub>50</sub> Oral: Rat = 3080 mg/kg DL <sub>50</sub> Cutaneous: Rabbit = 1870 mg/kg
Glycol propylene	57-55-6	DL <sub>50</sub> Oral: Rat = 20000 mg/kg DL <sub>50</sub> Oral: Mouse = 22000 mg/kg DL <sub>50</sub> Oral: Dog = 22000 mg/kg DL <sub>50</sub> Oral: Rabbit = 18500 mg/kg DL <sub>50</sub> Cutaneous: Rabbit = 20800 mg/kg CL <sub>50</sub> Inhalation: Rat - = 44900 mg/m <sup>3</sup> 4h

### **Skin corrosion/irritation:**

Ethylene glycol, mono(2-ethylhexyl) ether: Causes skin irritation

### **Serious eye damage/irritation:**

Ethylene glycol, mono(2-ethylhexyl) ether: Causes serious eye irritation

### **Respiratory or skin sensitisation:**

Not applicable

### **Gem cell mutagenicity:**

Not applicable

### **Carcinogenicity:**

Not applicable

### **Reproductive toxicity:**

Not applicable

### **STOT- Single exposure:**

Not applicable

### **STOT- repeated exposure:**

Not applicable

### **Aspiration hazard:**

Not applicable

### **Information on likely route of exposure:**

Not applicable

## **Section 12. Ecological information**

### **Ecological data for aquatic environments:**

Data not available

### **Persistence and degradability:**

Data not available

### **Bioaccumulative potential:**

Data not available

### **Mobility in soil:**

Data not available

### **Other adverse effects:**

Data not available

## **Section 13. Disposal considerations**

### **Waste disposal:**

Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers. Place the containers in storage area of dangerous chemical waste.

## **Section 14. Transportation information**

No TDG/DOT/IMDG/IATA Classification

## **Section 15. Regulatory information**

### **NFPA Classification:**



Health: 2  
Flammable: 0  
Reactivity: 0  
Specials conditions: 0

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

### **U.S. Federal regulations**

**California proposition 65 requirements:** No ingredient listed

### **Classification REACH (EU)**

**REACH - Registration, Evaluation, Authorisation and Restriction of Chemical substances**

**REACH Data:**

EC	CAS	Substance	Full	OSII	TII
200-338-0	57-55-6	Glycol propylene	Yes	-	-
216-323-7	1559-35-9	Ethylene glycol, mono(2-ethylhexyl) ether	Yes	-	-
252-104-2	34590-94-8	3-(3-Methoxy)-Propoxy-1-Propanol	Yes	-	-

## **Section 16. Additional information**

**Date of issue:**

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**Version:**

2.00

**Elaborated by:**

Toxyscan inc.

**Notice to reader:**

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**Références:**

- *Répertoire toxicologique of la Commission des normes, de l'équité, de la santé et de la sécurité du travail.*
- *Registry of Toxic effects of Chemical Substances of the Canadian Centre for Occupational Health and Safety.*
- *Material safety data sheet from the manufacturer.*
- *Hazardous Products Regulations (DORS/2015-17).*
- *Canadian Transport of Dangerous Goods.*
- *The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) <http://www.hc-sc.gc.ca/a>*