



## EX-DUO + (Part A)

### Section 1. Identification

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**Common name:** EX-DUO + (Part A)

**Product Code:** 60414, 60415, 60416, 60417

**Synonym:** EX-DUO + Part A) Gloss / Semi-gloss / Satin / Matt

**Material uses:** Water-based polyurethane finish for wooden sports floors.

**Supplier / Manufacturer:**

**Finitec inc. Produits de Plancher**

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**In case of emergency:**

**Transportation:** CANUTEC : 613-996-6666

**Medical:** Quebec Poison Control Center: 1-800-463-5060

### Section 2. Hazards identifications

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**Classification:**

None

**Signal word:** None

**Hazard statements:**

None

**Precautionary statements:**

None

### Section 3. Composition and information on ingredients

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Name	CAS	Concentration %
Dipropylene glycol monomethyl ether	34590-94-8	1 - 5
Glycol propylene	57-55-6	1 - 5
Dipropylene glycol monobutyl ether	29911-28-2	1 - 1.5

## Section 4. First aid measures

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### **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:**

Wash off with soap and plenty of water.

### **Inhalation:**

If breathed in, move person into fresh air.

### **Ingestion:**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water.

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

Treat according to symptoms.

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

May cause moderate eye irritation and mild skin irritation if skin is sensitive.

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

No known chronic effects or symptoms.

## Section 5. Firefighting measures

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

Non-flammable

### **Flash point:**

No data available

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

No data available

### **Products of combustion:**

None known

### **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

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

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

**For emergency personnel:** Use personal protective equipment. Avoid breathing vapours or mist. Ensure adequate ventilation.

### **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

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### Precautions in Handling:

Do not ingest. Do not breathe vapours and mists. 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

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### Control parameters:

Component	CAS	Value	Control parameters	Basis
Dipropylene glycol monomethyl ether	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

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**Physical state:** Liquid

**Color:** Clear

**Odour:** Light

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

**Boiling point:** Data not available

**Appearance:** Translucent

**Flash point:** Data not available

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

**pH:** 8.2 +/- 0.4

**Solubility:** Miscible

**Density:** 1.04 - 1.05

## Section 10. Stability and reactivity

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

**Conditions to avoid:** Incompatible materials, excessive heat

**Incompatible materials:** Strong oxidizing agents and strong acids.

**Hazardous decomposition products:** None known

## Section 11. Toxicological information

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### Acute toxicity:

Component	CAS	Value
Dipropylene glycol monomethyl ether	34590-94-8	DL <sub>50</sub> Oral: Rat = 5230 mg/kg DL <sub>50</sub> Cutaneous: Rabbit = 9500 mg/kg
Glycol propylene	57-55-6	DL <sub>50</sub> Oral: Rat = 21700 mg/kg DL <sub>50</sub> Oral: Mouse = 24800 mg/kg DL <sub>50</sub> Oral: Dog = 22000 mg/kg DL <sub>50</sub> Oral: Rabbit = 19300 mg/kg DL <sub>50</sub> Cutaneous: Rabbit = 20800 mg/kg CL <sub>50</sub> Inhalation: Rat - = 44900 mg/m <sup>3</sup> 4h
Dipropylene glycol monobutyl ether	29911-28-2	DL <sub>50</sub> Oral: Rat = 1479 mg/kg DL <sub>50</sub> Cutaneous: Rabbit = 5350 mg/kg

### Skin corrosion/irritation:

Dipropylene glycol monobutyl ether: Causes mild skin irritation

### Serious eye damage/irritation:

Dipropylene glycol monobutyl ether: May cause 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

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### Ecological data for aquatic environments:

Component	CAS	Value
Dipropylene glycol monobutyl ether	29911-28-2	CL <sub>50</sub> - Fish 841 mg/L - 96h CE <sub>50</sub> - Daphnia magna 1000 mg/L - 48h

### 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

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### 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

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No TDG/DOT/IMDG/IATA Classification

## Section 15. Regulatory information

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### General product information:

This product has been classified in accordance with the danger criteria of the Dangerous Products Regulations and the safety data sheet contains all the required information.

## Section 16. Additional information

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### Date of issue:

2020-09-04

### Version:

1.00

### Elaborated by:

Toxyscan inc.

### Notice to reader:

To the best of our knowledge, the information contained herein is accurate. However, neither Toxyscan inc., nor the supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**References:**

- *REPTOX of CNESST*
- *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.*
- *GHS (rev.8) (2019) globally harmonized system of classification and labeling of chemicals – United Nations*