

SOLIDEX

Section 1. Identification

Common name: SOLIDEX

Product Code: 60414, 60416

Synonym: Solidex Gloss / Satin

Material uses: Protector for Epoxy and Floor Paint

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

Classification:

None

Signal word: None

Hazard statements:

None

Precautionary statements:

None

Section 3. Composition and information on ingredients

Na me	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

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

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

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

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

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

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

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

Acute toxicity:

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

Ecological data for aquatic environments:

Component	CAS	Value
Dipropylene glycol monobutyl ether	29911-28-2	CL ₅₀ - Fish 841 mg/L - 96h CE ₅₀ - 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

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

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

Date of issue:

2020-09-04

Version:

1.00

Elaborated by:

Toxyscan inc.

Notice to reader:

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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*