

EXTRA +

Section 1. Identification

Common name: EXTRA +

Product Code: 60420

Synonym: Not applicable

Material uses: Paint, varnish, polyfunctional aziridine liquid crosslinker

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

Serious eye damage, Category 1

Skin sensitization, Category 1

Signal word: Danger

Hazard statements:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

Precautionary statements:

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

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

P272: Contaminated work clothing should not be allowed out of the workplace.

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.

P310: Immediately call a POISON CENTER or a doctor.

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

P333+P313: If skin irritation or a rash occurs: Get medical advice/attention.

P501: Dispose of contents / container by a local waste disposal company according to regional regulations.

Section 3. Composition and information on ingredients

Name	CAS	Concentration %
2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate	25265-77-4	60 – 80
Trimethylolpropane, tris(3-(2-methylaziridinyl)propanoate)	64265-57-2	10 – 30

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. Avoid breathing dust/fumes/gas/mist/vapours/spray.

Ingestion:

Do NOT induce vomiting.

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

Symptomatic treatment required

Most important acute symptoms and effects:

Causes skin irritation. Causes serious eye damage.

Most important delayed symptoms and effects:

May cause an allergic skin reaction.

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, nitrogen oxides, organic acids

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

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: Slight

Melting point/Freezing point: Data not available

Boiling point: Data not available

Appearance: Clear

Flash point: Data not available

Auto-ignition temperature: Data not available

pH: Data not available

Solubility: Miscible in water

Density: 0.94 g/mL

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

Hazardous decomposition products: Carbon oxides, trace of component elements

Section 11. Toxicological information

Acute toxicity:

Component	CAS	Value
2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate	25265-77-4	DL ₅₀ Oral: Rat = 6500 mg/kg DL ₅₀ Cutaneous: Rabbit = 15200 mg/kg

Skin corrosion/irritation:

Trimethylolpropane, tris(3-(2-methylaziridinyl)propanoate): Causes skin irritation

Serious eye damage/irritation:

Trimethylolpropane, tris(3-(2-methylaziridinyl)propanoate): Causes serious eye damage

Respiratory or skin sensitisation:

Trimethylolpropane, tris(3-(2-methylaziridinyl)propanoate): May cause an allergic skin reaction

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:

Skin, eyes, inhalation and ingestion

Section 12. Ecological information

Ecological data for aquatic environments:

None

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:

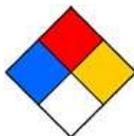
Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers. Place the containers in storage area of dangerous chemical waste.

Section 14. Transportation information

No TDG/DOT/IMDG/IATA Classification

Section 15. Regulatory information

NFPA Classification:



Health: 3
Flammable: 1
Reactivity: 1
Specials conditions: 0

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

U.S. Federal regulations

California proposition 65 requirements: 2-Methylaziridine (Propyleneimine): Less than 0.1% (cancer)

TSCA 8(b) inventory: 2-Methylaziridine (Propyleneimine) (CAS# 75-55-8): 0.0001%

Section 16. Additional information

Date of issue:

2018-09-17

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>*