

Revitalizer Klean by Mirage

Section 1. Identification

Common name : Revitalizer Klean by Mirage

Product Code : 60428

Synonym : None

Material uses : Cleaner, surface preparation

Supplier / Manufacturer:

Produits de Plancher Finitec Inc.

150 rue Léon-Vachon

Saint-Lambert-de-Lauzon

Québec, Canada, G0S 2W0

Phone: 418-889-9910

service@finitec-inc.com

<http://www.finitec-inc.com>

In case of emergency:

Chemtrec : (800) 424-9300

Or call your local Emergency Health Services Center.

Section 2. Hazards identifications

Classification :



Skin irritation, Category 2

Eye irritation, Category 2A

Reproductive toxicity, Category 2

Signal word : Warning

Hazard statements:

H315 : Causes skin irritation.

H319 : Causes serious eye irritation.

H361 : Suspected of damaging fertility or the unborn child.

Precautionary statements:

P201 : Obtain special instructions before use.

P202 : Do not handle until all safety precautions have been read and understood.

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.

P308+P313 : If exposed: Call a POISON CENTER or doctor/physician.

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

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

P405 : Store locked up.

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 %
Sodium metasilicate anhydrous	6834-92-0	1.2
2-(2-Methoxyethoxy)ethanol	111-77-3	1.1

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:

Causes severe skin burns and eye damage. Causes serious eye damage.

Most important delayed symptoms and effects:

Suspected of damaging fertility or the unborn child.

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

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: Odorless

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: 12.0 to 12.5

Solubility: Miscible

Density: 1.0 ± 0.2 g/mL

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
Sodium metasilicate anhydrous	6834-92-0	DL ₅₀ Oral : Mouse = 770 mg/kg
2-(2-Methoxyethoxy)ethanol	111-77-3	DL ₅₀ Oral : Rat = 4108 mg/kg

Skin corrosion/irritation :

Sodium metasilicate anhydrous : Causes severe skin burns and eye damage

Serious eye damage/irritation :

Sodium metasilicate anhydrous : Causes serious eye damage

Respiratory or skin sensitisation :

Not applicable

Gem cell mutagenicity :

Not applicable

Carcinogenicity :

Not applicable

Reproductive toxicity :

2-(2-Methoxyethoxy)ethanol : Suspected of damaging fertility or the unborn child

STOT- Single exposure :

Sodium metasilicate anhydrous : May cause respiratory irritation

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
Sodium metasilicate anhydrous	6834-92-0	CL ₅₀ - Fish 2320 mg/L - 96h
2-(2-Methoxyethoxy)ethanol	111-77-3	CL ₅₀ - Lepomis macrochirus 7500 mg/L - 96h CL ₅₀ - Pimephales promelas (fathead minnow) 5741 mg/L - 96h CE ₅₀ - Daphnia magna 1192 mg/L - 48h CL ₅₀ - Selenastrum capricornutum (green algae) 1000 mg/L - 96h CL ₅₀ - Desmodemus subspicatus 500 mg/L - 72h

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 : 1
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 : Not listed

SARA section 313 (specific toxic chemical listings) : Not listed

CERCLA reportable quantity : Not listed

Sections 302-304 reportable quantity : Not listed

Community Right-to-Know (Sections 311 and 312) : Irritation (Skin, Eye), Reproductive toxicity

Section 16. Additional information**Date of issue :**

2022-02-22

Version :

1.0

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.

This safety data sheet has been prepared in accordance with the OSHA (USA), WHMIS (Canada) / GHS classification rules in effect at the time of writing.