

B30 CONCRETE DISSOLVER

Section 1. Identification

Common name: B30 CONCRETE DISSOLVER

Product Code: N/A

Synonym: Not applicable **Material**

uses: Concrete stripper

Supplier / Manufacturer:

OPGUARD

4535, avenue Thibault (Local 6)

Saint-Hubert

Québec, Canada, J3Y 7N1

Phone: 450-500-0773

Opguard.com

In case of emergency:

450-500-0773

Or call your local Emergency Health Services Center.

Section 2. Hazards identifications

Classification:



Skin corrosion, Category 1

Serious eye damage, Category 1

Acute toxicity (inhalation), Category 4

Signal word: Danger

Hazard statements:

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage. H332:

Harmful if inhaled.

Precautionary statements:

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

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

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P330+P331:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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. P363:

Wash contaminated clothing before reuse.

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

The products and their concentration are kept as industrial secret under the intellectual property law. No product, compound or mix were hidden during the creation of that data sheet. The information relative to any hazard presented on this data sheet are in law with the SGH.

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 exposed and/or contaminated area thoroughly after handling.

Inhalation:

Bring the conscious victim to fresh air.

Ingestion:

Rinse mouth. Do NOT induce vomiting.

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. Harmful if inhaled.

Most important delayed symptoms and effects: No

known chronic effects and/or symptoms.

Section 5. Firefighting measures

Flammability of the product: Non-flammable

Flash point: N/A

Auto-ignition temperature: N/A

Products of combustion: Not applicable

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 vapors. 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:

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: 0°C / 32°F

Boiling point: 100°C / 212°F

Appearance: Clear

Flash point: Data not available

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

0.9

Solubility: Complete

Density: 1.15

Section 10. Stability and reactivity

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None expected

Conditions to avoid: Incompatible materials, excessive heat

Incompatible materials: Strong bases

Hazardous decomposition products: Carbon oxides and toxic gases

Section 11. Toxicological information

Acute toxicity:

Skin corrosion/irritation:

Causes severe skin burns

Serious eye damage/irritation: Not applicable

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:

Skin, eyes, inhalation and ingestion

Section 12. Ecological information

Ecological data for aquatic environments:

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

TDG		
UN #: UN3265	Proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC,	
Class: 8	Packing group: II	

DOT		
UN #: UN3265	Proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC,	
Class: 8	Packing group: II	

IMDG			
UN #: UN3265	Proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC,		
Class: 8	Packing group: II	EMS-No:	

IATA		
UN #: UN3265	Proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC,	
Class: 8	Packing group: II	

Section 15. Regulatory information

General product information:

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (SOR/2015-17) and the safety data sheet contains all of the required information.

Section 16. Additional information

Date of issue: 2021-

06-08 **Version:**

1.00

Elaborated by:

Toxyscan inc. **Notice**

to reader:

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