

## 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

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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

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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 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 know chronic effects and/or symptoms.

## Section 5. Firefighting measures

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**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:**

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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:** 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**

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**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**

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**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**

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**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

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**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

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**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

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**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

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**Date of issue:** 2021-

06-08 **Version:**

1.00

**Elaborated by:**

Toxyscan inc. **Notice**

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