



Revision Date: 09-Jan-2025

Safety Data Sheet

International Stoneworks, Inc.

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name:

GREEN SOLUTIONS FLOOR FINISH REMOVER

Product Code:

3505

Recommended Use:

Stripping solution

Uses Advised Against:

For Industrial and Institutional Use Only

Manufacturer/Supplier:

International Stoneworks, Inc.
8650 Fairbanks N Houston
Houston, TX 77064 USA
713-956-8291 (Business hours)
www.intlstoneworks.com

24 Hour Emergency Phone

Numbers:

Medical Emergency/Information:

888-314-6171

Transportation/Spill/Leak:

CHEMTREC 800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification

Skin corrosion/irritation

Category 2

Serious eye damage/eye irritation:

Category 1

Label elements

Signal word:

Danger

Symbols:



Hazard statements:

Causes skin irritation
Causes serious eye damage

Precautionary Statements - Prevention:

Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/clothing and eye/face protection

Precautionary Statements - Response:

Eyes:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
IF ON SKIN: Wash with plenty of water and soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Skin:

-Specific Treatment:

See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

Precautionary Statements - Storage:

Not applicable.

Precautionary Statements - Disposal:

Not applicable

Hazards not otherwise classified

Not applicable

(HNOC):

Other hazards:

- May be harmful if swallowed
- Inhalation of vapors or mist may cause respiratory irritation.
- Keep out of reach of children

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Water	7732-18-5	30-60
Butoxydiglycol	112-34-5	10-30
Benzyl Alcohol	100-51-6	5-10
C9-11 Alcohols Ethoxylated	68439-46-3	1-5
Ethanolamine	141-43-5	1-5
Sodium Xylenesulfonate	1300-72-7	0.1-1
Caprylyl/Capryl Glucoside	68515-73-1	0.1-1
Citric Acid	77-92-9	0.1-1
Lauryl Glucoside	110615-47-9	0.1-1

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Eye contact:	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
Skin contact:	Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical attention.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or physician if you feel unwell.
Ingestion:	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.
Note to physicians:	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Product does not support combustion. Use extinguishing agent suitable for type of surrounding fire.
Specific Hazards Arising from the Chemical:	Dried product is capable of burning. Combustion products are toxic.
Hazardous Combustion Products:	May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.
Protective Equipment and Precautions for Firefighters:	Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
Environmental Precautions:	Do not rinse spill onto the ground, into storm sewers or bodies of water.
Methods for cleaning up:	Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

7. HANDLING AND STORAGE

Advice on safe handling:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
Storage Conditions:	Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of

children. Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Butoxydiglycol 112-34-5	TWA: 10 ppm inhalable fraction and vapor	-	-
Ethanolamine 141-43-5	TWA: 3 ppm STEL: 6 ppm	TWA: 3 ppm TWA: 6 mg/m ³ (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m ³	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³

Engineering Controls:

Provide good general ventilation.

If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.

Eye wash stations and shower facilities should be readily accessible in areas where the product is handled.

Individual protection measures, such as personal protective equipment

Eye/face protection:

Wear splash goggles. For severe use-conditions, wear a face shield over the goggles.

Skin and body protection:

Wear rubber or other chemical-resistant gloves. Use of impervious apron, boots and other protective equipment should be considered in order to prevent or minimize contact with this product.

Respiratory protection:

Not required with expected use.

If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.

General hygiene considerations:

Wash hands and any exposed skin thoroughly after handling.

See 29 CFR 1910.132-138 for further guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state:	Liquid
Color:	Clear
Odor:	Mild
Odor Threshold:	No information available

Property

Values

Remarks • Method

pH:	10.5-11.5	
Melting Point / Freezing Point:	No data available	
Boiling Point / Boiling Range:	100 °C / 212 °F	
Flash Point:	> 99 °C / 210 °F	ASTM D56
Evaporation Rate:	< 1	(Butyl acetate = 1)
Flammability (solid, gas):	No data available	No information available
Flammability Limits in Air:		No information available
Upper Flammability Limit:	No data available	
Lower Flammability Limit:	No data available	
Vapor Pressure:	No data available	No information available
Vapor Density:	No data available	No information available
Relative Density:	1.008	
Solubility(ies):	Soluble in water	
Partition Coefficient:	No data available	No information available
Autoignition Temperature:	Not applicable	
Decomposition Temperature:	Not applicable	
Kinematic Viscosity:	No information available	No information available
Particle characteristics:	Not applicable	

10. STABILITY AND REACTIVITY

Reactivity: This material is considered to be non-reactive under normal conditions of use.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: Not expected to occur with normal handling and storage.
Conditions to Avoid: Extremes of temperature and direct sunlight
Incompatible materials: Strong oxidizing agents. Strong acids.
Hazardous decomposition products: May include carbon monoxide, carbon dioxide (CO₂) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation.
Symptoms of Exposure:
Eye contact: Pain, redness, swelling of the conjunctiva and tissue damage. Eye contact may cause permanent damage.
Skin contact: Pain, redness and cracking of the skin.
Inhalation: Nasal discomfort and coughing.
Ingestion: Pain, nausea, vomiting and diarrhea.

Immediate, Delayed, Chronic Effects

Product Information: Data not available or insufficient for classification.
Target organ effects: Central nervous system. Eyes. Respiratory system. Skin.

Acute toxicity

Numerical measures of toxicity:

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 6,772.00 mg/kg
 ATEmix (dermal) 6,183.70 mg/kg
 ATEmix (inhalation-dust/mist) 21.34 mg/l

Component Information:

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Butoxydiglycol 112-34-5	= 5660 mg/kg (Rat)	= 2700 mg/kg (Rabbit)	-
Benzyl Alcohol 100-51-6	= 1230 mg/kg (Rat)	= 2 g/kg (Rabbit)	> 4178 mg/m ³ (Rat) 4 h
C9-11 Alcohols Ethoxylated 68439-46-3	= 1400 mg/kg (Rat)	-	-
Ethanolamine 141-43-5	= 1720 mg/kg (Rat)	= 1000 mg/kg (Rabbit)	> 1.3 mg/L (Rat) 6 h
Sodium Xylenesulfonate 1300-72-7	> 16.2 g/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Caprylyl/Capryl Glucoside 68515-73-1	-	> 2000 mg/kg (Rabbit)	-
Citric Acid 77-92-9	= 3 g/kg (Rat)	> 2000 mg/kg (Rat)	-
Lauryl Glucoside 110615-47-9	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
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Butoxydiglycol 112-34-5	EC50: >100mg/L (96h, Desmodesmus subspicatus)	LC50: =1300mg/L (96h, Lepomis macrochirus)	-	EC50: >100mg/L (48h, Daphnia magna)
Benzyl Alcohol 100-51-6	-	LC50: =460mg/L (96h, Pimephales promelas) LC50: =10mg/L (96h, Lepomis macrochirus)	-	EC50: =23mg/L (48h, water flea)
Ethanolamine 141-43-5	EC50: =15mg/L (72h, Desmodesmus subspicatus)	LC50: =227mg/L (96h, Pimephales promelas) LC50: =3684mg/L (96h, Brachydanio rerio) LC50: 300 - 1000mg/L (96h, Lepomis macrochirus) LC50: 114 - 196mg/L (96h, Oncorhynchus mykiss) LC50: >200mg/L (96h, Oncorhynchus mykiss)	-	EC50: =65mg/L (48h, Daphnia magna)
Caprylyl/Capryl Glucoside 68515-73-1	-	LC50: =170mg/L (96h, Danio rerio)	-	-
Citric Acid 77-92-9	-	LC50: =1516mg/L (96h, Lepomis macrochirus)	-	-

Persistence and Degradability: No information available.
Bioaccumulation: No information available.

Mobility in Soil: No information available
Other adverse effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products: Dispose of in accordance with federal, state and local regulations.
Contaminated packaging: Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT: Not Regulated
Proper Shipping Name: Non-Hazardous Product
Special Provisions: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

IMDG: Not Regulated
Proper Shipping Name: Non-Hazardous Product

15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act Section 8(b) Inventory)
All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313

This product does not contain listed substances above the "de minimus" level

Butoxydiglycol - 112-34-5

applies to R-(OCH₂CH₂)_n-OR', where n = 1, 2, or 3, R=Alkyl C7 or less, or R = Phenyl or Alkyl substituted phenyl, R' = H or Alkyl C7 or less, or OR' consisting of Carboxylic acid ester, Sulfate, Phosphate, Nitrate, or Sulfonate Chemical Category N230

SARA 311/312 Hazard Categories

Acute health hazard: Yes

Chronic Health Hazard:	No
Fire hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	No

California Proposition 65

This product is not subject to warning requirements under California Proposition 65.

16. OTHER INFORMATION**NFPA**
HMISHealth hazards: 1
Health hazards: 1Flammability: 0
Flammability: 0Instability: 0
Physical hazards: 0

Special hazards: -

Revision Date:	09-Jan-2025
Revision Note:	Section, 2, 3, 7, 9, 11, and, 12

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet