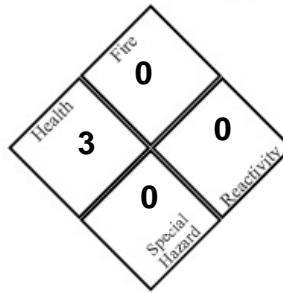




NFPA Rating



HMIS Rating

HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

Material Safety Data Sheet
INNOTECH INTERIOR FLOOR STRIP

Revision Date: 0110
Version: 1

Page No.: 1 of 6

File Name: *Interior Floor Strip MSDS_v011810*

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION:

Company:
Innotech Decorative Concrete Products
2055 Enterprise Parkway
Twinsburg, OH 44087
877.829.7880

24-Hour Emergency Response Information
CHEMTREC: 800.424.9300

Chemical Family: Water-Based Floor Polish Stripper
Synonyms: Unspecified

2. COMPOSITION/INFORMATION ON INGREDIENTS:

CAS NO.:	CHEMICAL NAME:	PERCENTAGE
111-76-2	2-Butoxyethanol	<5%
141-43-5	2-Aminoethanol	<10%
1310-58-3	Potassium Hydroxide	<10%

3. HAZARD IDENTIFICATION:

Emergency overview:

CAUTION! May be harmful if inhaled. May cause severe eye, respiratory and/or skin irritation. Permanent eye injury is possible. Material aspirated into lungs during vomiting is a medical emergency and may injure lungs.

- Avoid inhalation of mists/vapors. Use local exhaust ventilation.
- Wear NIOSH-approved chemical splash goggles.
- Wear chemical-resistant gloves and protective clothing.

Potential health effects:

Primary Routes of Entry-

Liquids: Eye and skin contact, and ingestion.

Vapors: Inhalation

4. FIRST-AID MEASURES:

General advice:

Remove victim from area of contact.

If in eyes:

Rinse eyes immediately with large doses of water for at least 15-20 minutes, occasionally lifting upper and lower eyelids, until no evidence of product remains. Continue irrigation with normal saline until the pH has returned to normal. Cover with sterile bandages and get immediate medical attention.

If on skin:

Remove contaminated clothing and shoes. Rinse area of contact for at least 15-20 minutes with soap or mild detergent with large doses of water until no evidence of chemical remains. In case of chemical burns, cover area with proper dressing and bandage securely, but not tightly. Seek immediate medical attention.

If inhaled:

Move to fresh air; administer oxygen or artificial respiration by qualified person if breathing has stopped. Seek immediate medical attention.

If swallowed:

GET IMMEDIATE MEDICAL ATTENTION. Do not induce vomiting. Drink large amounts of water. If vomiting begins or persists, take fluid repeatedly.

Note to physician: Unspecified.

5. FIRE-FIGHTING MEASURES:

Flash point: N/A

LEL: **UEL:**
N/A N/A

Suitable extinguishing media:

Use dry chemical, carbon dioxide or water spray. For larger fires use regular foam, dry chemical, carbon dioxide or water spray. Move containers away from fire area if it can be done without risk. From a safe distance and keeping upwind, apply flooding amounts of water to sides of container exposed to fire for cooling purposes until well after the fire is extinguished. Stay away from tanks engulfed in flames. (2008 Emergency Response Guidebook Guide #154)

Hazards during fire-fighting:

Containers may rupture when exposed to extreme heat.

Protective equipment for fire-fighting:

Wear NFPA-approved self-contained breathing apparatus, helmet, hood, boots and gloves.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:

Contain spill and absorb. Keep product from entering storm drains. Use recommended personal protective clothing and equipment. Spilled material may be slippery: use caution if walking through spilled material is necessary.

Environmental precautions:

Follow all Federal, State and Local regulations when storing and disposing of substances. Do not allow material to run off work area, and final rinsing should be absorbed or vacuumed and disposed of in accordance with regulations. Consult local and federal guidelines for proper disposal of these materials.

Cleanup:

- *For small amounts of released material:* Mop, vacuum up or absorb material and transfer to suitable, plastic container for disposal.

- *For large amounts of released material:* Dike around spilled material to contain. Spilled material may be mopped vacuumed up or absorbed, then transferred to suitable plastic containers for disposal.

**Material Safety Data Sheet
Innotech Interior Floor Strip**

Revision Date: 0110
Version: 1

Page No.: 3 of 6
File Name: *Interior Floor Strip MSDS_v011810*

7. HANDLING and STORAGE:

Handling:

General advice-

No specific measures are necessary provided product and recommended protective clothing/equipment are used correctly.

Storage:

General advice-

Protect against physical damage. Store in tightly closed containers in a cool, well ventilated area away from acids.

Shelf Life:

12 months

8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

Advice on system design:

Provide local exhaust ventilation to control vapors/mist for published exposure limits.

Personal protective equipment (HMIS rating 'H'):

Eye protection: Wear splash-proof safety goggles to prevent exposure.

Skin protection: Chemical-resistant gloves. Wear appropriate protective (impervious) clothing equipment to prevent possible skin contact.

Respiratory protection: Use proper NIOSH-OSHA respirator for contamination levels found in work area.

General safety and hygiene measures: Exercise stringent hygiene practices to minimize exposure.

If contact occurs, wash any body part with soap and water immediately. Wash hands after use, an before eating, drinking or smoking.

Other protective measures:

Nearby running water on the job site is necessary, should an accident occur.

Exposure Guidelines:

ACGIH TLV: 20 ppm (111-76-2), 3 ppm (141-43-5) and 2 mg/m³ (1310-58-3)

STEL: 6 ppm (141-43-5)

OSHA PEL: 50 ppm- Skin (111-76-2), 3 ppm (141-43-5) and 2 mg/m³ (1310-58-3)

9. PHYSICAL and CHEMICAL PROPERTIES:

Form:	Liquid
Odor:	Citrus Odor
Color:	Yellow
pH value:	13.8 +/- 0.2
Solvent content:	13.8%
Total solids/Non-volatiles:	Proprietary
Regulatory VOC:	13.8% by weight (concentrate) 2.3% by weight (at maximum use concentration - 1:5)
Solvents by weight:	1.2 lbs/gal (concentrate)
Specific gravity:	1.01 (H ₂ O = 1)
Solidification temperature:	Unspecified
Freezing/Melting point:	<32°F (100 °C)
Boiling point:	212 °F (100 °C)
Vapor density:	Equal to Water
Vapor pressure:	Equal to Water
Evaporation Rate:	0.1 (Butyl Acetate=1)
Solubility in water:	100% Soluble

10. STABILITY and REACTIVITY:

Conditions to avoid:

Excessive heat or flame.

Substances to avoid:

Strong acids, oxidizers (e.g., bleach).

Hazardous reactions:

Product is chemically stable. Reaction with strong acids may generate high heat.

Decomposition or By-products:

In fire conditions: carbon monoxide (CO), carbon dioxide (CO₂) nitric oxides (NO_x) and ammonia.

Corrosion to metals:

Minimize contact with aluminum, copper and copper alloys.

11. TOXICOLOGY INFORMATION:

Acute Toxicity:

Oral: Burns of the mouth, throat, esophagus and stomach with consequent pain, uneasiness, nausea, salivation, vomiting, diarrhea, chills, shock and intense thirst.

Eye irritation: Severe irritation, conjunctivitis, corneal necrosis and burns with impairment or permanent eye damage.

Skin irritation: Severe irritation, inflammation, ulceration, necrosis and chemical burns.

Inhalation: Burning of the throat, coughing and choking.

Sensitization: Skin: Not established. Respiratory: Not established.

Chronic Toxicity:

Other information: No carcinogenic substances as defined by IARC, NTP and/or OSHA.

12. ECOLOGICAL INFORMATION:

Biodegradation:

Test method: Unspecified

Analysis method: Unspecified

Degree of elimination: Expected to be biodegradable.

Environmental toxicity:

Acute and prolonged toxicity to fish: Not Established

Toxicity to microorganisms: Not Established

Other ecotoxicological advice: Not Established

13. DISPOSAL CONSIDERATIONS:

Waste disposal of substance:

Dispose of in accordance with all Federal, State and Local regulations when storing and disposing of substances. Do not allow material to run off work area, and final rinsing should be absorbed or vacuumed and disposed of in accordance with regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA (EPA regulations for hazardous waste).

Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

RCRA:

Unspecified.

14. TRANSPORTATION INFORMATION:

Land transportation:

US DOT Shipping Class: Corrosive Liquid, N.O.S., 8, UN 1760, III, (Contains Ethanolamine, Potassium Hydroxide), ERG#154

Sea transportation:

IMDG: Unspecified

Air transportation:

IATA/ICAO: Unspecified

15. REGULATORY INFORMATION:

Federal Regulations:

Registration status:

TSCA, US :

All components are listed or exempt.

OSHA hazard category:

Hazardous - Corrosive

SARA hazard category (EPCRA 311/312):

Acute health hazard

CAS Number:

111-76-2

Chemical Name:

2-Butoxyethanol

**Material Safety Data Sheet
Innotech Interior Floor Strip**

Revision Date: 0110
Version: 1

Page No.: 6 of 6
File Name: *Interior Floor Strip MSDS_v011810*

16. OTHER INFORMATION:

NFPA Rating:

Health: 3 Fire: 0 Reactivity: 0 Special Hazard: none

HMIS III Rating:

Health: 3 Flammability: 0 Physical Hazard: 0
Personal Protection: H (chemical splash goggles, chemical-resistant gloves, protective clothing and vapor respirator)

Both NFPA and HMIS III rating systems use a numbering scale that ranges from 0 to 4 to indicate the degree of hazard. A value of zero means the substance possesses no hazard while a value of four indicates high hazard.

HMIS III personal protection ratings A-K are specified by HMIS, while this manufacturer specifies ratings L-Z please review section 8 for specific safety equipment recommended for use with this product.

Reason for Revision:

New Product Document

Reviewed:

MG/0110

Local Contact Information:

Innotech Decorative Concrete Products
877.829.7880 (8 a.m. to 5 p.m., M-F, EST)
www.innotechdcp.com

24-Hour Emergency Response Information:

CHEMTREC: 800.424.9300

Notice: While the descriptions, information, and data contained in this document are presented in good faith and believed to be accurate, it is provided only to guide the user. Many factors may affect processing or application/use, Innotech recommends user-tests to determine suitability for a particular purpose, prior to use. In no case shall the descriptions, information, or data contained in this document be considered a part of the Innotech terms/conditions of sale. Further, the user expressly understands and agrees that Innotech assumes no obligation or liability for the descriptions, information, or data, or the results obtained, as all such being given and accepted at users own risk.

Warranty: This is a proprietary INNOTECH product, warranted to be of uniform quality within our stringent manufacturing tolerances. As no control is exercised over product use, no warranty is made as to the effects of such use (neither expressed or implied). Obligation of the seller and manufacturer under this warranty shall be limited to a refund of the purchase price of that portion of the material proven to be defective. The user assumes all other risk and liability resulting from uses of this product. Contact INNOTECH with any questions regarding this policy. *Innotech is a registered tradename of CHROMASYSTEMS LLC, an Ohio company.*

Innotech Decorative Concrete Products is a registered tradename of ChromaSystems LLC, a wholly owned part of the ChromaScape family of companies. For more information, go to www.chromascape.com. ©2009 CHROMASYSTEMS, LLC.

END OF DATA SHEET