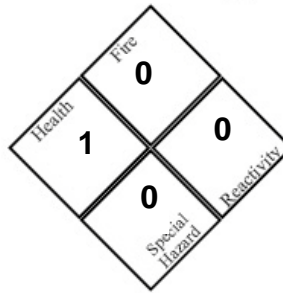




**Material Safety Data Sheet**  
**INNOTECH FLATTENING AGENT**

NFPA Rating



HMIS Rating

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	E

Revision Date: 0110

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Version: 1

File Name: *Flattening Agent 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:** Inorganic Based Flattening Agent

**Synonyms:** Unspecified

**2. COMPOSITION/INFORMATION ON INGREDIENTS:**

CAS NO.:	CHEMICAL NAME:	PERCENTAGE
Non-hazardous Coating Additive per 29 CFR 1910.1200	N/A	N/A

**3. HAZARD IDENTIFICATION:**

**Emergency overview:**

May cause mild eye, skin and respiratory tract irritation if overexposed.

- Wear safety glasses with side shields.
- Wear latex, leather or cloth gloves and protective clothing.
- If dusting occurs, wear NIOSH approved dust mask.

**Potential health effects:**

**Primary Routes of Entry-**

Solids: Eye and skin contact, and inhalation.

Vapors: N/A

#### 4. FIRST-AID MEASURES:

**General advice:**

Remove victim from area of contact.

**If in eyes:**

Rinse eyes immediately with lukewarm water for 15 minutes, occasionally lifting upper and lower eyelids, until no evidence of product remains. Get medical attention if irritation develops and/or persists.

**If on skin:**

Rinse area of contact for 15 minutes with soap or mild detergent with lukewarm water. Seek medical attention if irritation develops and/or persists.

**If inhaled:**

Remove to fresh air. Seek medical attention if irritation develops and/or persists.

**If swallowed:**

If ingested, rinse mouth with water and consume two or more glasses of water. Consult a physician if gastrointestinal discomfort develops and/or persists.

#### 5. FIRE-FIGHTING MEASURES:

**Flash point:**

N/A

**LEL:**                      **UEL:**

N/A                        N/A

**Suitable extinguishing media:**

Non-flammable

**Hazards during fire-fighting:**

None known.

**Protective equipment for fire-fighting:**

Normal NFPA-approved equipment..

#### 6. ACCIDENTAL RELEASE MEASURES:

**Personal precautions:**

Use recommended personal protective clothing and equipment.

**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 material should be absorbed, collected and disposed of in accordance with regulations.

Keep product from entering storm drains. Consult local and federal guidelines for proper disposal of these materials.

**Cleanup:**

- *For small amounts of released material:* Vacuum up and transfer to a suitable container for disposal.

- *For large amounts of released material :* Vacuum up and transfer to a suitable container for disposal.

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## 7. HANDLING and STORAGE:

### Handling:

#### **General advice-**

No specific measures are necessary provided product and recommended protective clothing/equipment are used correctly. Do not mix with other chemicals. This is a commercial product, not intended for home use. Keep out of reach of children.

### Storage:

#### **General advice-**

Protect against physical damage. Store in a cool, dry area. Keep containers closed.

### Shelf Life:

12 months

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## 8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

### **Advice on system design:**

Normal ventilation sufficient. Local exhaust not normally necessary.

### **Personal protective equipment (HMIS rating 'E'):**

Eye protection: Wear safety glasses with side shields prevent exposure.

Skin protection: Latex, leather or cloth gloves. Wear appropriate protective clothing to minimize skin contact.

Respiratory protection: If dusting occurs, use NIOSH approved dust mask.

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:**

N/A

### **Exposure Guidelines:**

ACGIH TLV: None

STEL: None

OSHA PEL: None

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## 9. PHYSICAL and CHEMICAL PROPERTIES:

Form:	Powder
Odor:	None
Color:	White
pH value:	N/A
Solvent content:	None
Total solids/Non-volatiles:	100%
Regulatory VOC:	None
Solvents by weight:	None
Specific gravity:	0.95 (H <sub>2</sub> O = 1)
Solidification temperature:	Unknown
Freezing/Melting point:	N/A
Boiling point:	N/A
Vapor density:	N/A
Vapor pressure:	N/A
Evaporation Rate:	N/A
Solubility in water:	Insoluble

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**10. STABILITY and REACTIVITY:**

***Conditions to avoid:***

None Known

***Substances to avoid:***

None Known

***Hazardous reactions:***

None Known

***Decomposition or By-products:***

None

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**11. TOXICOLOGY INFORMATION:**

**Acute Toxicity:**

**Oral:** Ingestion may cause gastric discomfort.

**Eye irritation:** Mild irritation, redness and tearing.

**Skin irritation:** Mild irritation and redness.

**Inhalation:** Coughing, sneezing and minor irritation of upper respiratory tract and mucous membranes.

**Sensitization:** Skin: N/A. Respiratory: N/A

**Chronic Toxicity:**

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

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**12. ECOLOGICAL INFORMATION:**

**Biodegradation:**

Test method: Unspecified

Analysis method: Unspecified

Degree of elimination: Not Established

**Environmental toxicity:**

Acute and prolonged toxicity to fish: Not Established

Toxicity to microorganisms: Not Established

Other ecotoxicological advice: Not Established

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**13. DISPOSAL CONSIDERATIONS:**

***Waste disposal of substance:***

Dispose of in accordance with all Federal, State and Local regulations when storing and disposing of substances. 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.

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**14. TRANSPORTATION INFORMATION:**

***Land transportation:***

US DOT Shipping Class: Paint Related Material

***Sea transportation:***

IMDG: Unspecified

***Air transportation:***

IATA/ICAO: Unspecified

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**15. REGULATORY INFORMATION:**

**Federal Regulations:**

**Registration status:**

TSCA, US :

All components are listed or exempt.

**OSHA hazard category:**

None

**SARA hazard category (EPCRA 311/312):**

None

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**16. OTHER INFORMATION:**

***NFPA Rating:***

Health: 1      Fire: 0      Reactivity: 0      Special Hazard: none

***HMIS III Rating:***

Health: 1      Flammability: 0      Physical Hazard: 0  
Personal Protection: E (safety glasses with side shields, latex, leather or cloth gloves and dust 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

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**END OF DATA SHEET**