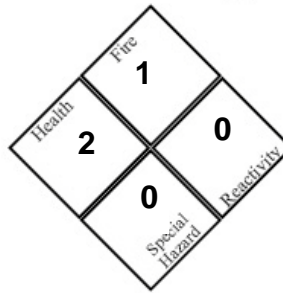




Material Safety Data Sheet
INNOTECH COLORWAX

NFPA Rating



HMIS Rating

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	G

Revision Date: 0110
Version: 1

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File Name: *Color Wax 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: Waterborne Emulsion Concrete Sealer
Synonyms: None

2. COMPOSITION/INFORMATION ON INGREDIENTS:

CAS NO.:	CHEMICAL NAME:	PERCENTAGE
107-21-1	Ethylene Glycol	<4%

3. HAZARD IDENTIFICATION:

Emergency overview:

- May cause eye, skin and respiratory tract irritation if overexposed.
- Avoid inhalation of mists/vapors. Use local exhaust ventilation.
 - Wear NIOSH-approved chemical safety glasses with side shields.
 - Wear chemical-resistant gloves and protective clothing.
 - Wear a NIOSH-approved vapor respirator when TLV exceeded.

Potential health effects:

Primary Routes of Entry-

Liquids: Eye and skin contact, and ingestion.
Vapors: Inhalation and eye contact.

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. Get medical attention if irritation develops.

If on skin:

Remove contaminated clothing and shoes. Wash area of contact with soap or mild detergent with large doses of water. Seek medical attention if irritation develops and persists.

If inhaled:

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

If swallowed:

Do not induce vomiting. If conscious, give one or two glasses of water. Seek medical attention immediately.

Note to physician:

Eyes: Stain for evidence of corneal injury.

Skin: Treat symptomatically for contact dermatitis.

Ingestion: Treat symptomatically. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES:

Flash point:

> 232° F. (T.C.C)

LEL:

0.6%

UEL:

15.3%

Suitable extinguishing media:

Use dry chemical, carbon dioxide or regular foam. For larger fires use regular foam, fog or water spray. Move containers away from fire area if 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.

Hazards during fire-fighting:

Vapors may form explosive mixtures in the air. Containers may explode when exposed to extreme heat. Use cool water spray to cool fire-exposed containers.

Protective equipment for fire-fighting:

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

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:

Eliminate all ignition sources. Use recommended personal protective clothing and equipment. To prevent slipping, do not walk through spilled material. Use non-sparking tools for transferring absorbed material. Equipment used when handling this product must be grounded.

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: Spills may be covered and absorbed with inert, non-combustible absorbent (e.g. kitty litter) and transferred to a suitable open head plastic container for disposal.

- For large amounts of released material: Dike around spilled material to contain. Spills may be covered and absorbed with inert, non-combustible absorbent (e.g. kitty litter) and transferred to suitable plastic containers for disposal.

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 tightly closed containers in a well ventilated area. All equipment should be bonded and grounded before transferring to avoid static electricity hazard.

Shelf Life:

12 months

8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

Advice on system design:

Provide local exhaust ventilation to control vapors/mist.

Personal protective equipment (HMIS rating 'G'):

Eye protection: Wear safety glasses with side shields or safety goggles to prevent exposure or full face shield if splash hazard exists.

Skin protection: Chemical-resistant gloves. Wear appropriate protective clothing to prevent skin contact.

Respiratory protection: Use proper NIOSH-OSHA approved respirator when TLV exceeded.

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, and before eating, drinking or smoking.

Other protective measures: Unspecified

Exposure Guidelines:

ACGIH TLV: None
STEL: None
OSHA PEL: None

9. PHYSICAL and CHEMICAL PROPERTIES:

Form:	Viscous Liquid
Odor:	Slight Ammonia
Color:	Tan
pH value:	9.8 +/- 0.2
Solvent content:	5.4%
Total solids/Non-volatiles:	45%
Regulatory VOC:	166 g/l
Solvents by weight:	0.54 lbs/gal
Specific gravity:	1.2 (H ₂ O = 1)
Solidification temperature:	Not Established
Freezing/Melting point:	Approximately 32°F
Boiling point:	389°F
Vapor density:	Equal to Water
Vapor pressure:	Not Established
Evaporation Rate:	< Ether (Butyl Acetate=1)
Solubility in water:	Miscible

10. STABILITY and REACTIVITY:

Conditions to avoid:

Heat, flames and sparks.

Substances to avoid:

Strong acids, bases and oxidizers.

Hazardous reactions:

Product is chemically stable under normal conditions of use and storage.

Decomposition or By-products:

In fire conditions carbon monoxide (CO), carbon dioxide (CO₂) and dense black smoke.

Corrosion to metals:

Not determined or expected.

11. TOXICOLOGY INFORMATION:

Acute Toxicity:

Oral: Ingestion and/or vomiting may cause aspiration into the lungs resulting in inflammation of the lungs.

Symptoms of ingestion may include abdominal pain, nausea, vomiting and diarrhea.

Eye: May cause mild irritation with drying, tearing and blurred vision.

Skin: Overexposure can cause irritation with reddening, itching and swelling.

Inhalation: Can cause irritation of the respiratory tract and mucous membranes with symptoms of coughing, sore throat and runny nose.

Sensitization: Skin: N/A Respiratory: N/A

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: Not Established

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. 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: Paint (Non-Hazardous)

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:

None

SARA hazard category (EPCRA 311/312):

Acute health hazard

CAS Number:

107-21-1

Chemical Name:

Ethylene Glycol

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16. OTHER INFORMATION:

NFPA Rating:

Health: 2 Fire: 1 Reactivity: 0 Special Hazard: none

HMIS III Rating:

Health: 2 Flammability: 1 Physical Hazard: 0
Personal Protection: G (safety glasses, 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

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END OF DATA SHEET