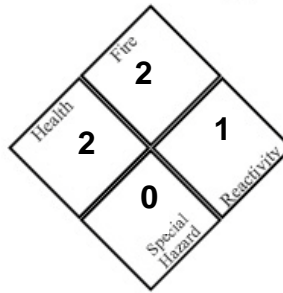




Material Safety Data Sheet
INNOTECH SEAL STRIP

NFPA Rating



HMIS Rating

HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	1
PERSONAL PROTECTION	G

Revision Date: 0110
Version: 1

Page No.: 1 of 6
File Name: Seal 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: Solvent Based Sealer and Paint Remover
Synonyms: Unspecified

2. COMPOSITION/INFORMATION ON INGREDIENTS:

CAS NO.:	CHEMICAL NAME:	PERCENTAGE
763-69-9	Ethyl-3-Ethoxypropionate	<13%
872-50-4	N-Methyl-2-Pyrrolidone	<13%
57018-52-7	Propylene Glycol Mono-Tert-Butyl Ether	<13%

3. HAZARD IDENTIFICATION:

Emergency overview:

CAUTION! Overexposure to vapor can cause narcosis and dizziness. Overexposure to skin and eyes may cause severe irritation.

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

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 evidence remains. Get immediate medical attention.

If on skin:

Remove contaminated clothing and shoes. Wash area of contact 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 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. Wash mouth out with water. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

Note to physician:

Eyes: Stain for evidence of corneal injury.

Skin: Treat symptomatically for contact dermatitis or chemical burn.

Ingestion: Treat symptomatically. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES:

Flash point:

> 120° F. (C.O.C)

LEL:

Unknown

UEL:

Unknown

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. (2008 Emergency Response Guidebook, Guide #128)

Hazards during fire-fighting:

Vapors may form explosive mixtures in the air. Vapors are heavier than air and may travel a considerable distance to a source of ignition and flashback. 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 an open head metal container for disposal.

- For large amounts of released material: Dike around spilled material to contain. Minimize vapors with fire-fighting foam. Spills may be covered and absorbed with inert, non-combustible absorbent (e.g. kitty litter) and transferred to an open head metal 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: Solvent-resistant gloves. Must wear appropriate protective (impervious) clothing and equipment (covering as much skin area as possible) to prevent possible skin contact.

Respiratory protection: Use proper NIOSH-OSHA approved respirator.

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:	Liquid
Odor:	Citrus Odor
Color:	Light Amber
pH value:	N/A
Solvent content:	97%
Total solids/Non-volatiles:	3%
Regulatory VOC:	49% by weight
Solvents by weight:	7.9 lbs/gal
Specific gravity:	0.98 (H ₂ O = 1)
Solidification temperature:	Not Established
Freezing/Melting point:	N/A
Boiling point:	468°F
Vapor density:	Equal to Water
Vapor pressure:	Not Established
Evaporation Rate:	<0.1 (Butyl Acetate=1)
Solubility in water:	Miscible

10. STABILITY and REACTIVITY:

Conditions to avoid:

Heat, flames and sparks.

Substances to avoid:

Water, 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), oxides of nitrogen (NO_x), 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: Exposure to product may cause severe irritation with reddening, tearing, blurred vision, stinging and possible corneal injury. Overexposure to vapor may cause burning, tearing and conjunctivitis

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: Not established 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: 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. 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: Combustible Liquid NOS, NA 1993, III (Ethyl-3- Ethoxypropionate, Propylene Glycol Tert-Butyl Ether), ERG#128

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 – Combustible Liquid

SARA hazard category (EPCRA 311/312):

Acute health hazard

CAS Number:

872-50-4

Chemical Name:

N-Methyl-2-Pyrrolidone

State Regulations:

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm

CAS Number:

872-50-4

Chemical Name:

N-Methyl-2-Pyrrolidone

57018-52-7

Propylene Glycol Mono-Tert-Butyl Ether

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16. OTHER INFORMATION:

NFPA Rating:

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

HMIS III Rating:

Health: 2 Flammability: 2 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