



# StampShield Safety Data Sheet

## Section 1 - Identification

Product Name: StampShield  
 Product Description: Concrete Sealer  
 Recommended Use: Sealing Concrete  
 Restriction on Use:  
 Manufacturer Information: Trinic LLC  
 Address: 40 Grosset Drive Suite 200, Kirkwood, NY 13795

Contact Number: 1-800-475-1975 (US Only) / 607-775-1948 (Direct)  
 Emergency Contact Number: Chemtrec - 703-741-5500

## Section 2 - Hazard(s) Identification

Health:

Flammability:

Reactivity:

Personal Protective Equipment:

Inhalation:

Ingestion:

Skin Contact:

Eye Contact:

May cause respiratory irritation

may cause stomach irritation

slight irritant

Severe irritant

Acute Health Hazards:

May be irritating to skin, eyes, and mucous membranes

Chronic Health Hazards:

Medical Conditions Generally

Aggravated By Exposure:

liver conditions, kidney conditions, neurological disorders, pregnancy, reproductive system disorders. Repeated overexposure can cause permanent brain and nervous system damage. Purposeful breathing of vapors can be fatal.

Carcinogenicity:

Suspected by IARC (Group 2B)

## Section 3 - Composition / Information on Ingredients with Health Hazards

Acetone 55-65% CAS# 67-64-1 / 500-ppm  
 TertiaryButyl Acetate 18-30% CAS# 540-88-5/ TWA 100 ppm  
 Isoocetyl Trimethoxysilane <9% CAS# 34396-03-7 / PEL 260 mg/m, 200 ppm - TWA 200 ppm

## Section 4 - First Aid Measures

Inhalation: Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention

Ingestion:

Skin Contact:

Eye Contact:

Wash affected Area thoroughly with Soap and water

Rinse with running water for 15 minutes \_ Hold eyelids apart while irrigating. Treat with Boric Acid Solution

## Section 5 - Fire Fighting Measures

Flammable Properties:

Suitable Extinguishing Media:

Flammable

Foam, Carbon Dioxide, Dry Chemical

Unsuitable Extinguishing Media: Water may be ineffective, if water is used to cool containers, fog nozzles are preferred

Precautions for Fire Fighters: Full Protective Equipment including self contained breathing apparatus

Specific Hazards Arising From the Chemical

### Section 6 - Accidental Release Measures

Personal Precautions: Wear an appropriate respirator

Environmental Precautions: Remove all potential sources of ignition,  
Methods for Containment: Dyke material if necessary

Methods for Clean Up: Use absorbent inert material to soak up product and dispose of according to federal, state, and local laws

### Section 7 - Handling and Storage

Handling: normal precautions according to good house keeping should be followed

Storage: Store in original containers below 120F

### Section 8 - Exposure Controls / Personal Protection

Exposure Limits:

Engineering Controls: Keep away from open flame, use only in well ventilated areas.

Skin Protection: Gloves, appropriate PPE

Eye Protection: Safety Goggles

Respiratory Protection: Respirator

### Section 9 - Physical And Chemical

Appearance: Cloudy

Physical State: Liquid

Odor: Yes

pH: 6-8

Freezing Point: N/A

Initial Boiling Point: 194-208°F

Volatile Organic Compound: 16g/l

Flash Point: 49°F

Evaporation Rate: slower than nBuAc

Flammability: Class 3

Upper/Lower Flammability or Explosive Limits: LEL:1.0 , UEL:10.0

Vapor Pressure: 1-3mm/Hg @ 20°C

Vapor Density: 3.7-4.2

Solubility(ies): negligible

Viscosity:

### Section 10 - Stability and Reactivity

Reactivity:

Chemical Stability: may be unstable under ambient conditions

Possibility of Hazardous Reactions:

Conditions to Avoid: Heat, Ignition sources

Incompatible Materials: Alkaline products, acids, oxidizers, reducing agents

Hazardous Decomposition: oxides of carbon & various hydrocarbons

Products:

**Section 11 - Toxicological Information**

Likely Routes of Exposure:

Symptoms Related to the Physical,  
Chemical, and Toxicological

Characteristics:

Delayed and Immediate Effects:

Chronic Effects, Short and Long

Term Exposure:

Numerical Measures of Acute Toxicity:

Carcinogenic:

**Section 12 - Ecological Information (Non-Mandatory)**

Ecotoxicity: Information is given Based on Data of the componets and the Toxicology of Similar

Persistence and Degradability:

Mobility in Soil:

Bioaccumulative Potential:

Other Adverse Effects:

**Section 13 - Disposal Considerations (Non-Mandatory)**

**Section 14 - Transport Information (Non-Mandatory)**

UN Number: 1139

UN Proper Shipping Name: Coating Solution

Transport Hazard Class: 3

Packing Group: II

Environmental Hazards:

Transport in Bulk:

Special Precautions:

**Section 15 - Regulatory Information (Non-Mandatory)**

**Section 16 - Other Information, Including Date of Preperation or Last Revision**

Preparation Date : 3/28/15

Revision Date : 9/10/15

Revision Summary : SDS Requirements

Disclaimer

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