

# Material Safety Data Sheet

Gi.Gi. Sealer Part 1

Last revision: 11 April 2013

## **Section 1 - PRODUCT AND COMPANY IDENTIFICATION**

Product name: Gi.Gi. Sealer  
Product Use: Clear Concrete Sealer  
MSDS Prepared by: Ecobeton Italy srl  
Date: 11 April 2013

For emergency health, safety, and environmental information, call +39 0444 971893

## **Section 2 - COMPOSITION INFORMATION ON INGREDIENTS**

This material contains no ingredients requiring disclosure under regulatory hazard criteria.

## **Section 3 - HAZARDOUS IDENTIFICATION**

**Inhalation:** May cause nausea and respiratory tract irritation. May cause respiratory sensitization..

**Ingestion** No significant signs of any adverse health hazards.

**Skin Contact** Product is a slight skin irritant.

**Eye Contact** Mild eye irritant.

Acute Health Hazards: Acute ingestion causes burning of the mouth, throat, and stomach with abdominal pain. Acute inhalation of vapors and mist can cause nasal discharge and pain in the eyes.

Chronic Health Hazards: If misted or at high concentrations, may cause pallor, nausea, anesthetic or narcotic effects.

Medical Conditions Generally Aggravated by Exposure:

Skin and eye sensitization. Depending on individual skin sensitivity, chronic or prolonged exposure may result in irritation, blistering, burning and peeling of skin layers.

Carcinogenicity: OSHA: No data ACGIH: No data NTP: No data IARC: No data

## **Section 4 - FIRST-AID MEASURES**

**Inhalation:** Move to fresh air.

**Eyes:** Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. If eye irritation persists, seek medical attention.

**Skin:** Wash with soap and water. If skin irritation or an allergic skin reaction develops, get medical attention. Wash contaminated clothing before reuse. Thoroughly clean shoes before reuse.

**Ingestion:** Treat symptomatically. Do not induce vomiting. Get medical attention.

## **Section 5 - FIRE FIGHTING MEASURES**

Flammable Properties—Not Applicable

Extinguishing Media— Foam/Carbon dioxide/Dry chemical/Water fog

Protection of Fire Fighters— Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards— Closed containers may rupture due to build-up of pressure when exposed to extreme heat.

## **Section 6 - ACCIDENTAL RELEASE MEASURES**

Standard hydrocarbon spill procedures apply to this product.

## **Section 7 - HANDLING AND STORAGE**

Prevent all skin and eye contact. Avoid breathing vapors. Re-seal partially used containers. Wash with soap and water before eating or drinking. Protect from moisture contamination. Exothermic generation of carbon dioxide may cause dangerous pressure.

## **Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure limits** None established

**Engineering Controls** Use with adequate ventilation

**Gloves Procedures** Avoid prolonged skin contact. Chemically protected gloves may be worn.

**Eye Protection** Safety Glasses

**Respiratory Protection** Use NIOSH/MSHA approved respirator with a combination organic vapor and high efficiency filter cartridge if recommended exposure limit is exceeded. Use self contained breathing apparatus for confined spaced or poorly ventilated areas or large cleanup sites.

**Clothing**

**Recommendation** Do not wear rings, watches, or similar apparel that could entrap the material and cause a skin reaction.

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## **Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Form:** liquid  
**Odor:** slight  
**Autoignition temperature** *Not Applicable*  
**Flash Point** *not determined*  
**Flammable Limits - LEL** *Not Applicable*  
**Flammable Limits - UEL** *Not Applicable*  
**Boiling point** Not determined  
**Freezing point** not determined  
**Density** Not determined  
**Vapor Density** *No Data Available*  
**Vapor Pressure** Not determined  
**Specific Gravity** 1.05 (25 degrees Celsius)  
**pH** no data  
**Melting point** *Not Applicable*  
**Solubility in Water** Soluble  
**Volatile Organic Compounds** = 0

## **Section 10 - STABILITY AND REACTIVITY**

**Stability:** Stable.  
**Materials and Conditions to Avoid (stability):** Avoid excessive heat, open flame, sparks and strong oxidizing agents. Protect from atmospheric moisture. Replace outgase with inert dry nitrogen. Avoid water, acid, base (alkalis, ammonia), alcohols, metal compounds.  
**Hazardous Polymerization:** Hazardous polymerization will not occur.  
**Decomposition Temperature:** Not determined  
**Hazardous Decomposition or Byproducts:** Carbon dioxide, carbon monoxide, nitrogen oxides.  
**Conditions to Avoid (Polymerization):** Avoid incompatible reactants, especially strong bases, water or temperatures over 160° Centigrade.

## **Section 11 - TOXOLOGICAL INFORMATION**

No data

## **Section 12 - ECOLOGICAL INFORMATION**

No data

## **Section 13 - DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Use excess product in an alternate beneficial application. Dispose of according to local, state and federal regulations.  
RCRA Hazard Class: Non-Regulated

## **Section 14 - TRANSPORT INFORMATION**

Risk class (ADR): not relevant.

## **Section 15 - REGULATORY INFORMATION**

TSCA (Toxic Substance Control Act): Section 12(b) Export Notification. This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States: There are no TSCA 12(b) Chemicals in this product.  
CERCLA (Comprehensive Response Compensation and Liability Act): CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product: Chemical Name- See Section 2  
SARA Title III (Superfund Amendments and Reauthorization Act): This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: 311/312  
Hazard Categories: Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard: See Section 3 313  
Reportable Ingredients: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: Chemical Name- See Section 2

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## **Section 16 - OTHER INFORMATION**

### **NFPA Hazard Classification**

**Health: 2 Flammability: 1 Reactivity: 1 Special Hazards: None**

### **HMIS Hazard Classification**

**Health: 2 Flammability: 1 Reactivity: 1**

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