

## Material Safety Data Sheet

Revision Date: 08/12      Print Date: 08/27/12  
Version 2.0      MSDS Identification: 1410 CS - Part A      Concrete Sealer

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : 1410 CS - Part A

Product Use Description : Concrete Sealer

Company : Protective Floorings and Linings  
A Division of Milamar Coatings, LLC  
311 N.W. 122nd St, Suite 100  
Oklahoma City, OK 73114

Telephone : 405-755-8448

Emergency Telephone Number: ChemTel 800-255-3924 or 813-248-0585 (International)

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Components	OSHA PEL				CAS NUMBER	Weight %
	OSHA PEL	ACGIH TWA	SARA TITLE III			
Polyol Resin	Not Established	Not Established	NO		Not Specified	15-40%

### 3. HAZARDS INFORMATION

#### Emergency Overview

Mild Liquid.  
Contact With Eyes May Cause Irritation.  
Prolonged Skin Contact May Cause Irritation.  
Ingestion May Cause Gastric Distress.  
Hazard Symbol For This Product - None.  
Risk Phrases - Not Classified.

#### Potential Health Effects (See Section 11 for toxicological data.)

Inhalation : Exposure to vapors not likely. High concentrations may be irritating to the respiratory tract; may cause headache, dizziness, nausea, vomiting and malaise.

Skin : Brief contact may cause slight irritation; prolonged contact may cause moderate irritation.

Eyes : Contact may cause slight temporary irritation. Corneal injury is unlikely.

Ingestion : Small amounts ingested are not likely to cause injury. Ingestion of large amounts may cause headache, dizziness, diarrhea and general weakness.

Carcinogenicity : NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

# Material Safety Data Sheet

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Concrete Sealer

## 4. FIRST AID MEASURES

Inhalation	:	Remove affected person to fresh air; provide oxygen if breathing is difficult; if affected person is not breathing, administer CPR and seek emergency medical attention.
Skin Contact	:	Remove contaminated clothing. Wash affected skin thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse; if irritation persists, seek medical attention.
Eyes	:	Remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.
Ingestion	:	Do not induce vomiting unless directed to do so by medical personnel; never give anything by mouth to an unconscious person; seek medical attention.

## 5. FIRE-FIGHTING MEASURES

Flash Point	:	Non-flammable
Flammable Limits	:	LEL: not applicable UEL: Not applicable Auto ignition Temperature: Not determined NFPA Class: NONE
General Hazards	:	Product is not considered flammable or combustible. Products of combustion include components of carbon, hydrogen and oxygen, including carbon monoxide.
Extinguishing Media	:	Carbon dioxide, water, water fog, dry chemical, chemical foam.
Unusual Fire and Explosion Hazards	:	None
Hazardous Combustion Products	:	Smoke, fumes, oxides of carbon.

## 6. ACCIDENTAL RELEASE MEASURES (See Section 15 for Regulatory Information)

Spill Or Leak Procedures	:	Small spill - wash to sanitary sewer with plenty of water. Large spills - confine spill, soak up with approved absorbent, shovel product into approved container for disposal. Wash area with plenty of water. Do not discharge into lakes, ponds, streams or public waters.
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## 7. HANDLING AND STORAGE

Handling and Storage Precautions	:	Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.
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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls	:	The use of local exhaust ventilation is recommended. No other special controls are indicated.
Personal Protective Equipment Respiratory Protection	:	None required while threshold limits (Section 2) are kept below maximum allowable concentrations;

# Material Safety Data Sheet

Revision Date: 08/12  
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Concrete Sealer

if TWA exceeds limits, NIOSH approved respirator must be worn.

Protective Gloves : Neoprene or rubber gloves with cuffs.

Eye Protection : Goggles with side shields; safety eye bath nearby.

Other Protective Clothing Or Equipment : Coveralls, apron, or other equipment should be worn to minimize skin contact.

Work / Hygienic Practices : Practice safe workplace habits. Minimize chemical exposure / contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mm Hg) : 17 mm Hg @ 20° C

Vapor Density (Air = 1) : > 1

Boiling Point : 212°F (100°C)

Freezing Point : 32°F (0°C)

Solubility in water : Emulsifies

pH : Not specified

Specific Gravity (Water=1) : 1.066

Viscosity : Not specified

Evaporation Rate (Water = 1) : Not Determined

Appearance and Odor : Clear water-white liquid, characteristic odor

Physical State : Liquid

Volatile Organic Compounds (Total VOC's) : < 0.01 lbs / gallon

## 10. STABILITY AND REACTIVITY

Stability : Stable under recommended storage conditions.

Incompatibilities : Strong oxidizers, strong acids

Hazardous Decomposition or Byproducts : Decomposition will no occur if handled and stored properly. In case of fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

Hazardous Polymerization : Will not occur.

## 11. TOXICOLOGICAL INFORMATION

# Material Safety Data Sheet

Revision Date:08/12  
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Concrete Sealer

Hazardous Ingredients	CAS #	EINECS #
Polyol Resin	: Not specified	Not specified
	LD50 of ingredient: not established	
	LC50 of ingredient: not established	

## 12. ECOLOGICAL INFORMATION (for detailed Ecological data, write or call the address or non-emergency number shown on Section 1).

No data is available on the adverse effects of this material on the environment.

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Local, State, and Federal Regulations: this product is toxic to fish, do not discharge into lakes, ponds, streams or public waters. Product is classified as non-hazardous, however, non-hazardous materials may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

## 14. TRANSPORT INFORMATION

CFR (DOT.)	
Proper Shipping Name	: Non-Hazardous for transport
Class	: Not Regulated
Reference	: Not Applicable
UN / ID No.	: None
Label	: None Required
Hazard Symbols:	: None
IATA Hazard Class / Pack Group	: Not Regulated
IMDG Hazard Class	: Not Regulated
RID/ADR Dangerous Goods Code	: Not Regulated
UN TDG Class / Pack Group	: Not Regulated
Hazard Identification Number (HIN)	: None

## 15. REGULATORY INFORMATION (not meant to be all-inclusive -- selected regulations represented)

Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections or health and safety information.

TSCA Status	: All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because the low Volume exemption has been granted in accordance with 40 CFR 723.50.
Sara Title III	: Section 311/312 Hazard Categories : None Section 313 Reportable Ingredients: None

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CERCLA : None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: None

CPR (Canadian Controlled Products Regulations) : WHMIS Classification: Not Controlled

IDL (Canadian Ingredient Disclosure List) : Components of the product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

DSL/NDSL (Canadian Domestic Substances List / Non-Domestic Substances List):  
Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise noted.

EINECS (European Inventory of Existing Commercial Chemical Substances):  
Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

## 16. OTHER INFORMATION

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

HMIS Ratings: Health - 1 Flammability - 0 Reactivity - 0 Personal Protective Equipment - C (Safety Glasses, Gloves, Apron)

Prepared By : Protective Floorings and Linings. EH&S Product Safety Department

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