



## 1. PRODUCT AND COMPANY IDENTIFICATION

Company : W.R. Meadows®, Inc.  
 Address : 300 Industrial Drive, Hampshire, IL 60140  
 Telephone : 847-214-2100  
 Emergency Phone : 800-424-9300 CHEMTREC  
 Product : 1100  
 Part Number : 3011000  
 Product Use : Concrete Curing Compound

## 2. HAZARDS IDENTIFICATION / EXPOSURE LIMITS

Further information: HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings	
Health:	1
Flammability:	0
Reactivity:	0

### Hazard Statements

May cause skin irritation.  
 May cause eye irritation.  
 May cause respiratory irritation.

### Precautionary Statements

Avoid direct contact.  
 Avoid inhalation of mists/vapors.



### Personal Protection:

Hazard Rating: 0 = Least, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, \* = Chronic

## 3. HAZARDS COMPONENTS

Chemical Name	CAS#	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@24°C)
Light Aromatic Naphtha	64742-95-6	5-10	No	2.1	1

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313". *N/A: Not Applicable*

## 4. EMERGENCY AND FIRST AID PROCEDURES

**Eye Contact:** Immediately flush eyes with water for 15 minutes. If symptoms persists, seek medical attention.

**Skin Contact:** Remove contaminated shoes/clothing. Wipe excess from skin and wash with soap if available. Seek medical attention if irritation persists. Do not use clothing until thoroughly decontaminated.

**Inhalation:** Remove victim to fresh air and treat symptomatically. Seek medical attention if symptoms persist.

**Ingestion:** Do not induce vomiting. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent lung aspiration. Seek immediate medical attention.

## 5. FIRE AND EXPLOSIVES HAZARDS

**Flashpoint:** >210°F

**Extinguishing Media:** Water fog, foam, dry chemical, or carbon dioxide.

**Chemical/Combustion Hazards:** Carbon dioxide, carbon monoxide, and incomplete combustion products.

**Precautions/Personal Protective Equipment:** Avoid smoke inhalation. Personal protective equipment should include helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self-contained breathing apparatus.



## 6. ACCIDENTAL RELEASE MEASURES

**Spill or Leak Procedures:** Evacuate unauthorized personnel from spill area. Wear appropriate personal protective equipment. Shut off source of spill if safe to do so. Dike and contain. Recover free product and soak up residue with an absorbant such as clay or other suitable material. Flush area to remove trace residues. Dispose of flush solutions as above.

## 7. HANDLING AND STORAGE

**Safe Handling Procedures:** Avoid direct contact.

**Safe Storage:** Keep container closed when not in use. Prevent product from freezing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	OSHA				ACGIH			
	PEL	PEL/CEILING	PEL/STEL	SKIN	TLV	TLV/CEILING	TLV/STEL	SKIN
Light Aromatic Naphtha	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E

N/E: Not Established

**Engineering Controls:** None required under normal use conditions.

**Personal Protective Equipment:** Safety glasses, chemical resistant gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b> 212°F	<b>Vapor Density:</b> >1 (AIR = 1)	<b>% Volatile by Volume:</b> 85
<b>Evaporation Rate:</b> <1 (Ether = 1)	<b>pH Level:</b> 8.80	<b>% Volatile by Weight:</b> 84
<b>Weight per Gallon:</b> 8.33	<b>Product Appearance:</b> Tan liquid	<b>VOC Content:</b> 113g/L

## 10. STABILITY/REACTIVITY

<b>Stability:</b>	Stable.
<b>Conditions &amp; Materials to Avoid:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	None recognized.
<b>Hazardous Polymerization:</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Eye Contact:** Direct contact may cause mild to moderate irritation. Product vapors/mists may also cause irritation.

**Skin Contact:** Direct contact may result in mild to moderate skin irritation.

**Inhalation:** Not expected to be an exposure pathway under normal use conditions.

**Ingestion:** Not expected to be an exposure pathway under normal use conditions.

**Signs and Symptoms:** Symptoms of eye irritation include pain, tearing, redness, and swelling. Symptoms of skin irritation include reddening, swelling, and a rash. Symptoms of respiratory irritation include runny nose, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

**Aggravated Medical Conditions:** None recognized.

**Other Health Effects:** None recognized.



## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** N/E  
**Soil Mobility:** N/E  
**Degradability:** N/E  
**Other Adverse Effects:** N/E  
**Bioaccumulative Potential:** N/E

## 13. WASTE DISPOSAL INFORMATION

**Waste Disposal Information:** Classified as a non-hazardous waste.

## 14. TRANSPORTATION INFORMATION

**Hazardous/Non-Hazardous Material:** Non-hazardous  
**UN Number:** None  
**Hazard Class:** None  
**Packing Group:** None  
**UN Proper Shipping Name:** Not regulated  
**Environmental Hazards:** Not applicable  
**Bulk Transportation Information:** Not regulated when shipped in bulk configuration  
**Special Precautions:** Protect product from freezing

## 15. REGULATORY INFORMATION

**Other Regulatory Considerations:** None.

## 16. OTHER INFORMATION

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.