



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** 1200 **Part Number:** 3012000  
**Manufacturer:** W. R. Meadows® of Pennsylvania **Address:** 2100 Monroe Street  
York, Pennsylvania 17401  
**Telephone:** (717) 792-2627 **In case of emergency, dial (800) 424-9300 (CHEMTREC)**  
**Revision Date:** 9/9/2014  
**Product Use:** Concrete Curing Compound

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS		
Health	1		May cause skin irritation.
Flammability	0		May cause eye irritation.
Reactivity	0		May cause respiratory irritation.
Personal Protection			<b>PRECAUTIONARY STATEMENTS</b> Avoid direct contact. Avoid of inhalation of mists/vapors.

## SECTION 3: HAZARDS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@25°C)
1. Titanium Dioxide	13463-67-7	1-5	No	N/A	N/A
2. Mineral Spirits	64742-47-8	1-5	No	2.6	0.75

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*

## SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Immediately flush eyes with water for fifteen minutes. If symptoms persist, 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.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** >210 degrees 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.

## SECTION 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 absorbent, such as clay or other suitable material. Place in non-leaking containers for proper disposal. Flush area to remove trace residues. Dispose of flush solutions as above.

## SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact.  
**SAFE STORAGE:** Keep containers closed when not in use. Prevent product from freezing.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name:	OSHA				ACGIH			
	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA	TLV/CEILING	TLV/STEL	SKIN
1. Titanium Dioxide*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2. Mineral Spirits	100 ppm	500 ppm	N/E	No	100 ppm	N/A	200 ppm	No

\*: This material is in solution. No exposure is anticipated unless the product is dried and abraded. *N/E: Not Established*

**ENGINEERING CONTROLS:** None required under normal use conditions.  
**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical resistant gloves.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT:** 212 degrees F **VAPOR DENSITY:** > 1 (Air=1) **% VOLATILE BY VOLUME:** N/E  
**EVAPORATION RATE:** <1 (Ether =1) **pH LEVEL:** 8.50 **% VOLATILE BY WEIGHT:** 80 (Approximate)  
**WEIGHT PER GALLON:** 8.41 **PRODUCT APPEARANCE:** White Liquid **VOC CONTENT:** 219 g/L

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## SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable. **HAZARDOUS POLYMERIZATION:** Will not occur.  
**CONDITIONS AND MATERIALS TO AVOID:** Strong oxidizing agents.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None recognized.

## SECTION 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 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 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.

## SECTION 12: ECOLOGICAL INFORMATION

**ECOTOXICITY:** N/E **DEGRADABILITY:** N/E **BIOACCUMULATIVE POTENTIAL:** N/E  
**SOIL MOBILITY:** N/E **OTHER ADVERSE EFFECTS:** N/E

## SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Classified as a non-hazardous waste.

## SECTION 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.

## SECTION 15: REGULATORY INFORMATION

**OTHER REGULATORY CONSIDERATIONS:** None.

## SECTION 16: OTHER INFORMATION

**PREPARATION DATE:** 9/9/2014  
**PREPARED BY:** Dave Carey

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*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 this product described herein.*

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