

\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*

Date of preparation: 12/23/2009

3016100

**SECTION I PRODUCT IDENTIFICATION AND USE**

Manufacturer : **W. R. MEADOWS®, INC.**  
 Address : 300 Industrial Drive  
 : Hampshire, Illinois 60140  
 Telephone # : (847) 683-4500  
 Emergency # : 1-800-424-9300 Chemtrec

**- H M I S -**

<b> Health</b>	: 1
<b> Fire</b>	: 1
<b> Reactivity</b>	: 0
<b> Person Protection</b>	:

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

Product Class : **Division 3**  
 Mfg. Code I.D. : **3016100**  
 Trade Name : **1610-WHITE WAX, WATER-BASED CONCRETE CURING COMPOUND**

**SECTION II-A HAZARDOUS COMPONENTS**

No. Component	CAS#	% By Weight	SARA 313	VAPOR PRESSURE (MM Hg @ 20 C)	LEL
1. Titanium Dioxide	13463-67-7	1 – 5	NO	N/A	N/A

None of the components of this product are recognized as carcinogenic. Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 (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 II-B OCCUPATIONAL EXPOSURE LIMITS**

No.	PEL/TWA	OSHA			ACGIH		
		PEL/CEILING	PEL/STEL	SKIN	TLV/TWA	TLV/CEILING	TLV/STEL
1.	15 mg/m <sup>3*</sup>	N/E	N/E	N/E	10 mg/m <sup>3*</sup>	N/E	N/A

\* = Total Dust      \* = 5 mg/m<sup>3\*</sup>: Respirable Fraction      N/E: Not established

**SECTION III PHYSICAL DATA**

<b>Boiling Point</b>	: 212 degrees F	<b>% Volatile by volume:</b> 75.79 (Theoretical)
<b>Evaporation Rate</b>	: < 1 (ether = 1)	<b>% Volatile by weight:</b> 76.37 (theoretical)
<b>Vapor Density</b>	: > 1 (air = 1)	<b>Weight per gallon:</b> 8.36 (Theoretical)
<b>PH Level</b>	8.67:	

**SECTION IV HEALTH INFORMATION**

**EYE CONTACT:** Direct contact may cause mild irritation of the eyes.  
**SKIN CONTACT:** Direct contact may cause mild irritation of the skin.  
**INHALATION:** Exposure may produce irritation to the nose, throat, respiratory tract, and other mucous membranes.  
**INGESTION:** May cause irritation of the gastrointestinal tract.  
**SIGNS AND SYMPTOMS:** Symptoms of eye irritation may include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, 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 CONDITION:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.  
**OTHER HEALTH EFFECTS:** Chronic overexposure to Titanium Dioxide dust may cause slight lung fibrosis..

**SECTION V EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT:** Flush eyes with water for 15 minutes. Seek immediate medical attention.  
**SKIN CONTACT:** Remove contaminated shoes/clothing. Wash affected area(s) with water. If irritation or redness persists, seek medical attention.  
**INHALATION:** Remove victim from exposure source and into fresh air. Treat symptomatically. If symptoms persist, seek medical attention.  
**INGESTION:** Seek immediate medical attention. Keep the victim's head below the hips to prevent lung aspiration in the event that vomiting occurs.

**SECTION VI FIRE AND EXPLOSION HAZARDS**

**FLAMMABILITY CLASSIFICATION – NFPA:** Not Regulated  
 - **DOT:** Not regulated  
**FLASH POINT:** Greater than 210 degrees F.  
**EXTINGUISHING MEDIA:** Use water, fog, foam, dry chemical or carbon dioxide.  
**SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:** None recognized.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None recognized.

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**SECTION VII REACTIVITY**

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**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS AND MATERIALS TO AVOID:** Not recognized

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Do not breathe smoke or fumes. Wear appropriate protective equipment.

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**SECTION VIII EMPLOYEE PROTECTION**

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**RESPIRATORY PROTECTION:** None recognized with normal product use.

**PROTECTIVE CLOTHING:** Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

**ADDITIONAL PROTECTIVE MEASURES:** Eye wash fountains and safety showers should be available for use in an emergency.

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**SECTION IX ENVIRONMENTAL PROTECTION**

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**SPILL OR LEAK PROCEDURES:** LARGE SPILLS>> Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress; contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. SMALL SPILLS>> Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.

**WASTE DISPOSAL:** Observe all Federal, State and local regulations regarding proper disposal.

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**SECTION X ADDITIONAL PRECAUTIONS**

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Containers, even if empty, may hold product residues. Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Keep containers closed/sealed when not in use.

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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 the product described herein.