



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:	2245-WHITE	Part Number:	3022450
Manufacturer:	W. R. MEADOWS, INC.	Address:	300 Industrial Drive Hampshire, Illinois 60140
Telephone:	(847) 214-2100	In case of emergency, dial (800) 424-9300 (CHEMTREC)	
Revision Date:	7/21/2021		
Product Use:	Concrete Curing Compound		

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS	
	WARNING!	
	Flammable liquid/vapor. (Category 3)	
 Health 	Harmful if inhaled. (Category 4)	
 Flammability 	May be harmful if swallowed and enters airway. (Category 2)	
 Reactivity 	Prolonged/repeated contact may cause organ damage. (Category 2)	
 Personal Protection 		
PRECAUTIONARY STATEMENTS		
Avoid direct contact.		
Avoid of inhalation of mists/vapors.		
Keep containers closed when not in use/Avoid ignition sources.		
Store in well-ventilated location. For outdoor use or in well-ventilated locations.		
Wear appropriate personal protective equipment.		

SECTION 3: HAZARDS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@25°C)
1. Light Aromatic Naphtha	64742-95-6	10-15	No	2.1	1
2. Titanium Dioxide	13463-67-7	1-5	No	N/A	N/A
3. 1,2,4-Trimethyl Benzene	95-63-6	1-5	Yes	N/A	0.9

N/A = Not Applicable

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."

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.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: 128 °F (Closed Cup Method 1010)

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. Remove ignition sources. Wear appropriate

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Section 6 continued

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. Keep away from ignition sources.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name:	OSHA				ACGIH			
	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA	TLV/CEILING	TLV/STEL	SKIN
1. Light Aromatic Naphtha	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
2. Titanium Dioxide*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3. 1,2,4-Trimethyl Benzene	25 ppm	N/E	N/E	N/E	25 ppm	N/E	N/E	N/E

This material is in solution. No exposure is anticipated unless the product is dried/abraded. N/A = Not Applicable, N/E = Not Established

ENGINEERING CONTROLS: Use with adequate ventilation. Use explosion-proof equipment as required.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 212 °F	VAPOR DENSITY: > 1 (Air=1)	% VOLATILE BY VOLUME: N/E
EVAPORATION RATE: <1 (Ether =1)	pH LEVEL: N/E	% VOLATILE BY WEIGHT: 67
WEIGHT PER GALLON: 8.44	PRODUCT APPEARANCE: White Liquid	VOC CONTENT: 319 g/L
ODOR: Mild Organic	ODOR THRESHOLD: N/D	MELTING/FREEZING POINT: N/D
FLASH POINT: See Section 5	FLAMMABILITY: N/D	UEL/LEL: N/D
VAPOR PRESSURE: N/D	RELATIVE DENSITY: N/D	SOLUBILITY: N/D
PARTITION COEFFICIENT: N/D	AUTOIGNITION TEMPERATURE: N/D	DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D	<i>N/D = Not Determined</i>	<i>N/E = Not Established</i>

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: Exposure may produce irritation of the throat, respiratory tract, and other mucous membranes. Exposure to excessive vapor concentrations may cause signs of transient central nervous system depression (headache, drowsiness, loss of coordination, and fatigue). Repeated and/or prolonged occupational exposures may result in permanent damage and can be potentially fatal.

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 reduced lung function, and symptoms of central nervous system depression. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

AGGRAVATED MEDICAL CONDITIONS: Skin, eye, and respiratory disorders may be aggravated by product exposure.

OTHER HEALTH EFFECTS: May cause liver abnormalities and may be harmful to the human fetus.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: N/E	DEGRADABILITY: N/E	BIOACCUMULATIVE POTENTIAL: N/E
SOIL MOBILITY: N/E	OTHER ADVERSE EFFECTS: N/E	<i>N/E = Not Established</i>

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SECTION 13: WASTE DISPOSAL INFORMATION		
WASTE DISPOSAL INFORMATION: Ignitable waste suitable for fuel blending.		
SECTION 14: TRANSPORTATION INFORMATION		
HAZARDOUS/NON-HAZARDOUS MATERIAL: Non-hazardous by ground transportation.		
UN NUMBER: None.	HAZARD CLASS: None.	PACKING GROUP: None.
UN PROPER SHIPPING NAME: Not regulated.		
ENVIRONMENTAL HAZARDS: Not applicable.		
BULK TRANSPORTATION INFORMATION: NA 1993, Combustible Liquid, N.O.S. (Aromatic Naphtha, 1,2,4-Trimethylbenzene), PG III		
SPECIAL PRECAUTIONS: Protect product from freezing.		
SECTION 15: REGULATORY INFORMATION		
OTHER REGULATORY CONSIDERATIONS: None.		
SECTION 16: OTHER INFORMATION		
PREPARATION DATE:	7/21/2021	
PREPARED BY:	Dave Carey	

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.
