



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION								
Product:	CRISTALLUM			Part Number: 3011500				
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:	4/20/2023							
Product Use:	Concrete Curing Compound							
SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS								
		HAZARD STATEMENTS						
		WARNING!						
HMIS								
 Health 	1	Causes skin irritation. (Category 2)						
 Flammability 	0	Causes eye irritation. (Category 2B)						
 Reactivity 	0	PRECAUTIONARY STATEMENTS						
 Personal Protection 		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. Light Aromatic Naphtha	64742-95-6	1-5	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."								
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: >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.								
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								
OSHA				ACGIH				
Chemical Name:	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
<i>N/E = Not Established</i>								

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ENGINEERING CONTROLS: None required under normal use conditions.			
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.			N/E: Not Established
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES			
BOILING POINT: 212 °F	VAPOR DENSITY: > 1 (Air=1)	% VOLATILE BY VOLUME: 88	
EVAPORATION RATE: <1 (Ether =1)	pH LEVEL: 8.80	% VOLATILE BY WEIGHT: 88	
WEIGHT PER GALLON: 8.31	PRODUCT APPEARANCE: Tan Liquid	VOC CONTENT: 185 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	N/D: Not Determined		
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	N/E = Not Established	
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:	4/20/2022		
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.