SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:	**CURE-TREAT™**	**Part Number:**	**3380000**
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:	6/6/2024		
Product Use:	Concrete Hardener/Curing Aid		

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		HAZARD STATEMENTS
|Health|	|1|	**WARNING!**
|Flammability|	|0|	Causes skin irritation. **(Category 2)**
|Reactivity|	|0|	Causes serious eye irritation. **(Category 2A)**
		Harmful if swallowed. **(Category 4)**
		May be harmful if swallowed and enters airway. **(Category 2)**
|Personal Protection|	| |	**PRECAUTIONARY STATEMENTS**
		Avoid direct contact.
		Avoid breathing mists/sprays.



SECTION 3: HAZARDOUS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@25°C)	
1. Sodium Silicate	1344-09-8	5-10	No	< 1	N/A	*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 (15) minutes. Seek prompt medical attention.
SKIN CONTACT: Wash affected areas with mild soap and water. Remove contaminated shoes/clothing. Seek prompt medical attention.
INHALATION: Not expected to be an exposure route as supplied. If respiratory symptoms develop, seek medical attention.
INGESTION: Dilute with liquid unless the victim is unconscious or very drowsy. Do not induce vomiting. If vomiting spontaneously occurs, 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: Product will not flash due to water content.
EXTINGUISHING MEDIA: Water fog, foam, dry chemical.
CHEMICAL/COMBUSTION HAZARDS: None recognized.
PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Use appropriate personal protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Avoid direct contact. Dike and contain spilled material. Remove source of spill if safe to do so. Apply absorbent and place clean-up material in sealed/marked containers for proper disposal.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact.
SAFE STORAGE: 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. Sodium Silicate	2 mg/m^3	N/E	N/E	No	2 mg/m^3	N/E	N/E	N/E

ENGINEERING CONTROLS: None required under normal use conditions. *N/E: Not Established*
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 212 °F	**VAPOR DENSITY:** N/A	**% VOLATILE BY VOLUME:** N/E
EVAPORATION RATE: <1 (Ether=1)	**pH LEVEL:** 11.70	**% VOLATILE BY WEIGHT:** 92 (Approximate)
WEIGHT PER GALLON: 8.9	**PRODUCT APPEARANCE:** Clear Liquid	**VOC CONTENT:** 0 g/L
ODOR: None	**ODOR THRESHOLD:** N/D	**MELTING/FREEZING POINT:** N/D
FLASH POINT: See Section 5	**FLAMMABILITY:** See Section 5	**UEL/LEL:** N/D
VAPOR PRESSURE: N/D	**RELATIVE DENSITY:** N/D	**SOLUBILITY:** N/D
PARTITION COEFFICENT: N/D	**AUTOIGNITION TEMPERATURE:** N/D	**DECOMPOSITION TEMPERATURE:** N/D
VISCOSITY: N/D	*N/A: Not Applicable* *N/D: Not Determined*	*N/E: Not Established*

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable. **HAZARDOUS POLYMERIZATION:** Will not occur.

CONDITIONS AND MATERIALS TO AVOID: Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: None recognized

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact may cause moderate to severe irritation. This product may cause corneal injury resulting in permanent vision impairment/blindness.

SKIN CONTACT: Direct contact may cause moderate skin irritation. Prolonged contact may result in skin damage.

INHALATION: Not anticipated to be an exposure route. Inhalation of mists may cause moderate to severe respiratory tract irritation.

INGESTION: Not anticipated to be an exposure route. May cause severe irritation of the gastrointestional tract if ingested.

SIGNS AND SYMPTOMS: This product will cause moderate to severe irritation if direct contact occurs. Symptoms will vary from mild irritation to severe burning based on product concentration and duration of exposure.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

OTHER HEALTH EFFECTS: None recognized.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: *Expected to have an adverse impact on aquatic life based on product pH.* **DEGRADABILITY:** N/E **BIOACCUMULATIVE POTENTIAL:** N/E

SOIL MOBILITY: N/E **OTHER ADVERSE EFFECTS:** None Recognized *N/E: Not Established*

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Consult local, state, and federal regulations for disposal information.

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Not regulated by DOT.

UN NUMBER: None. **HAZARD CLASS:** N/A **PACKING GROUP:** N/A

UN PROPER SHIPPING NAME: N/A

ENVIRONMENTAL HAZARDS: None recognized.

BULK TRANSPORTATION INFORMATION: None.

SPECIAL PRECAUTIONS: Prevent product from freezing. *N/A: Not Applicable*

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None recognized.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 6/6/2024

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.