



SAFETY DATA SHEET

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: CLAY-TITE™ ADHESIVE
Manufacturer: W. R. MEADOWS, INC.
Part Number: 5126000
Address: 300 Industrial Drive
Hampshire, Illinois 60140
Telephone: (847) 214-2100
Revision Date: 2/27/2025
Product Use: Mastic Adhesive
In case of emergency, dial (800) 424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		HAZARD STATEMENTS
		WARNING!
Health	1	Causes mild skin irritation. (Category 3)
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

<u>Chemical Name:</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>SARA 313</u>	<u>Vapor Pressure (mm Hg@20°C)</u>	<u>LEL (@25°C)</u>	
1. Bentonite	1302-78-9	10-15	No	N/A	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 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

<u>Chemical Name:</u>	<u>OSHA</u>					<u>ACGIH</u>		
	<u>PEL</u>	<u>PEL/CEILING</u>	<u>PEL/STEL</u>	<u>SKIN</u>	<u>TWA</u>	<u>TLV/CEILING</u>	<u>TLV/STEL</u>	<u>SKIN</u>
1. Bentonite*	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E

*: In solution, not expected to be an exposure pathway. N/E: Not Established

ENGINEERING CONTROLS: None required under normal use conditions.

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

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES			
BOILING POINT: N/D EVAPORATION RATE: N/D WEIGHT PER GALLON: 9.16 ODOR: None FLASH POINT: See Section 5 VAPOR PRESSURE: N/D PARTITION COEFFICIENT: N/D VISCOSITY: N/D	VAPOR DENSITY: N/A pH LEVEL: N/D PRODUCT APPEARANCE: White/Grey Liquid ODOR THRESHOLD: N/D FLAMMABILITY: N/D RELATIVE DENSITY: N/D AUTOIGNITION TEMPERATURE: N/D <div style="text-align: right;"><i>N/A: Not Applicable</i></div>	% VOLATILE BY VOLUME: N/D % VOLATILE BY WEIGHT: 55 VOC CONTENT: 0 g/L MELTING/FREEZING POINT: N/D UEL/LEL: N/D SOLUBILITY: N/D DECOMPOSITION TEMPERATURE: N/D <div style="text-align: right;"><i>N/D: Not Determined</i></div>	
SECTION 10: STABILITY/REACTIVITY			
STABILITY: Stable. HAZARDOUS POLYMERIZATION: Will not occur. CONDITIONS AND MATERIALS TO AVOID: None recognized HAZARDOUS DECOMPOSITION PRODUCTS: None recognized.			
SECTION 11: TOXICOLOGICAL INFORMATION			
EYE CONTACT: Direct contact may cause mild irritation. Product vapors/mists may also cause irritation. SKIN CONTACT: Direct contact may result in mild irritation. INHALATION: May cause mild irritation of the respiratory tract. 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	<i>N/E: Not Established</i>
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: 2/27/2025			
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.
