



MATERIAL SAFETY DATA SHEET

Product Trade Name: **CureTite™ Mastic Adhesive**

Revision Date: 17 May 2010

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name: CureTite™ Mastic Adhesive

Synonyms: None

Chemical Family: Mineral, acrylic

Manufacturer/Supplier: TegraSeal Products, LLC
9231 Penn Avenue S, Suite 2A
Bloomington, MN 55431
Telephone: (952) 888-1816
Fax: (952) 888-1786
Emergency Telephone: (952) 888-1816

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight %
Water	7732-18-5	55
n-Butyl acrylate resin	9003-49-0	30
Bentonite	1302-78-9	~15%
Polypropylene fibers	9003-07-0	<1.0%

3. HAZARDS IDENTIFICATION

Emergency Overview

Hazard Summary Not applicable under normal conditions of use.

Primary Routes of Entry: Skin contact

Potential Health Effects

Eyes: May cause mild eye irritation.
Skin: May cause mild skin irritation.
Inhalation: May cause mild irritation to nose, throat, and lungs; headache; nausea.
Ingestion: Not applicable under normal conditions of use.

Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

4. FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

Skin contact: Wash with water and soap as a precaution. If irritation, rash or other disorders develop, call a physician.

Eye contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media: All standard firefighting media.

Unusual Fire and Explosive Hazards: N/A

Protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Use personal protective equipment. Keep people away from spill/leak. Material can create slippery conditions. Prevent the material from entering drains or watercourses.

7. HANDLING AND STORAGE

Handling: Material is slippery when wet.

Storage: Store under normal warehouse conditions. Do not freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits of ingredients, if they exist, are listed below.

Chemical Name	CAS Number	Regulation	Limit (mg/m ³)	Form*
Bentonite	1302-78-9	ACGIH TWA:	3	Respirable particles.
		ACGIH TWA:	10	Inhalable particles.
		OSHA PEL:	15	Total dust.
		OSHA PEL:	5	Respirable fraction.
		OSHA TWA:	15	Total dust.
		OSHA TWA:	5	Respirable fraction.

*Inhalation of dust is unlikely due to the physical state of the product.

Engineering measures: General ventilation is acceptable.

Respiratory Protection: Not required under normal working conditions.

Hand Protection: The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection):
Neoprene gloves

Eye Protection: Wear safety glasses or goggles to protect against exposure.

Other Protection: Wear clothing appropriate for the work environment. Dusty clothing should be laundered before reuse.

Work Hygienic Practices: Maintain good personal hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	Paste
Color	White/grey
Odor	Acrylic or ammonia odor
pH	Not applicable
Boiling point/range	N/D
Melting point/range	N/D
Flash point	N/D
Lower explosion limit	N/D
Upper explosion limit	N/D
Vapor pressure	Not applicable
Relative vapor density	Not applicable
VOC (g/l)	0
Water solubility	Gels
Relative density	1.1

Volatile Weight (%) 55%

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions.

Materials to avoid There are no known materials which are incompatible with this product

Polymerization Product will not undergo polymerization.

Hazardous Decomposition Products N/D

11. TOXICOLOGICAL INFORMATION

Principle Route of Exposure: Eye or skin contact, inhalation.

Inhalation: Slight odor. May cause irritation.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: None known

Acute oral toxicity: N/D

Dermal Toxicity: N/D

Inhalation Toxicity: N/D

Chronic Toxicity/ Carcinogenicity: N/D

Genotoxicity: N/D

Reproductive/ Developmental Toxicity: N/D

12. ECOLOGICAL INFORMATION

Mobility (water/soil/air): N/D

Persistence/Degradability: N/D

Bio-accumulation: N/D

Ecotoxicological Information

Acute Fish Toxicity: TLM96: 10000 ppm (Oncorhynchus mykiss)

Acute Crustaceans Toxicity: N/D

Acute Algae Toxicity: N/D

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state and national regulations.

14. TRANSPORT INFORMATION

Land Transportation

DOT: Not restricted
Canadian TDG: Not restricted
ADR: Not restricted

Air Transportation

ICAO/IATA Not restricted

Sea Transportation

IMDG Not restricted

Other Shipping Information

Labels: None

15. REGULATORY INFORMATION

US Regulations (Federal and State)

US TSCA Inventory: All components are listed or exempt from the TSCA inventory.

EPA SARA Title III Extremely Hazardous Substances Not applicable

SARA TITLE III: Section 311/312 Categorizations (40CFR370): This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

SARA TITLE III: Section 313 Information (40CFR372): This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting".

EPA CERCLA/Superfund Reportable Spill Quantity Not applicable.

EPA RCRA Hazardous Waste Classification If product becomes a waste, it does NOT meet the criteria of a hazardous waste as defined by the US EPA.

Federal Regulations:

OSHA Hazardous Components :

Bentonite 1302-78-9
OSHA Status: Considered hazardous based on the following criteria:
Irritant
OSHA Flammability: Not Regulated
Regulatory VOC (less water and exempt solvent): 0 g/l
VOC Method 310: 0 %

U.S. State Regulations:

NJ Right-to-Know Law One or more components listed
PA Right-to-Know Law One or more components listed.
Penn RTK Components: Bentonite 1302-78-9
Water 7732-18-5
n-Butyl acrylate resin 9003-49-0

International Chemical Registration Laws

CureTite™ Mastic Adhesive

DSL (Canadian) Listing: This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

16. OTHER INFORMATION

Additional Information For additional information on the use of this product, contact your local TegraSeal representative. For questions about the Material Safety Data Sheet for this or other TegraSeal products, contact 952-888-1816.

NFPA Rating :

Health 1
Flammability 1
Reactivity 0
PPE

HMIS Rating :

Health 1
Flammability 1
Reactivity 0
PPE

0 = Minimum
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

Abbreviations

CAS#: Chemical Abstracts Service Number
ACGIH: American Conference of Governmental Industrial Hygienists
OSHA: Occupational Safety and Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
IARC: International Agency for Research on Cancer

Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Disclaimer Statement:

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions or if this material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.