



7/1/20

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

1. PRODUCT IDENTIFICATION

Trade Name(s): BentoPro Mastic Adhesive
Chemical Family: Mineral, acrylic
Synonyms: None

Supplier:
EPRO Services, Inc.
PO Box 347
Derby, KS 67037
800-882-1896 (8:00am – 5:00pm CST)

2. HAZARD(S) 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 Medial Conditions

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

3. 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	9003-07-00	<1.0%

4. FIRST-AID MEASURES

Get immediate medical attention for any 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 No	Regulation	Limit (mg/m ³)	Form*
Bentonite	1302-78-9	ACGIH TWA	3	Respirable particules
		ACGIH TWA:	10	Inhalable particules
		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	Boiling point/range: N/C
Form: Paste	Melting point/range: N/D
Color: White/grey	Flash point: N/D
Odor: Acrylic or ammonia order	Lower explosion limit: N/D
pH: Not applicable	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 order. May cause irritation.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: Non 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 (non-mandatory)

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 (non-mandatory)

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

14. TRANSPORT INFORMATION (non-mandatory)

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 (non-mandatory)

US Regulations

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%

US 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

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

16. OTHER INFORMATION

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 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 provided on this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designated only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.