



3320 W 800 S, Ashley, IN 46705

MATERIAL SAFETY DATA SHEET

SECTION A: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PMB

MANUFACTURER: PMB Road Renewals
3320 W 800 S
Ashley, IN 46705
Tel. 260-587-9113

SECTION B : COMPONENTS AND TOXICITY DATA

COMPONENTS	CAS #	APROXIMATE CONCENTRATION
Water	7732-18-5	90-93%
Poly Vinyl Alcohol	9002-89-5	<10%
Polyethylene terephthalate	25038-54-8	<6%
1-butanol Ziconium Salt	1071-76-7	<1%
Titanate Coupling Agent	103432-54-8	<1%
Other	Proprietary	<1%

SECTION C: HAZARD IDENTIFICATION

PHYSICAL APPEANCE: VISCOSUE LIQUID

IMMEDIATE CONCERNS: NONE

ROUTES OF ENTRY: EYES, SKIN, INGESTION & INHILATION

CARCINOGENICITY: Not listed by NTP, IARC or OSHA

SECTION D: FIRST AID

EYE:



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Flush eyes with plenty of water. If irritation develops, see medical attention

SKIN:

Remove from skin with soap and water.

INHALATION:

It is advisable to wear a particle mask when working in areas with high concentration of airborne droplets.

INGESTION:

If large amount is ingested, seek medical attention.

SECTION E: FIRE AND EXPLOSION HAZARD INFORMATION

BOILING POINT	AUTO-IGNITION TEMPERATRE	FLAMMABLE LIMITS
>200 °F min	N/A Water-Based Product	% VOLUME IN AIR Lower: N/A Upper: N/A

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) - HAZARD IDENTIFICATION

HEALTH
1

FLAMMABILITY
0

REACTIVITY
0

EXTINGUISHING METHOD:

Water spray, carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING PROCEDURE AND PRECAUTIONS:

Product is nonflammable substance. However, hazardous decomposition and combustion products may be formed in a fire situation.

UNUSUAL FIRE and EXPLOSION HAZARDS:

N/A

SECTION F: STABILITY & REACTIVITY

STABILITY: Stable



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HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS AND MATERIALS TO AVOID: Temperature above 200 C (392 F). Oxidizing agent

HAZARDOUS DECOMPOSITION PRODUCTS:

Irritating and toxic fumes at elevated temperatures from burning, heating or reaction with other materials.

SECTION G: SPILL

Note that the product can be slippery and proper handling will be required to avoid accidents. The first action would be to recover product. Material is water soluble thus can be flushed with water to dilute and disperse. Product can be used as a dust control or dispose of according to the local, state & federal regulation.

SECTION H: Handling & STORAGE

READ MSDS FOR DETAIL

AVOID FREEZING. IF POSSIBLE STORGE AT ROOM TEMPERATURE

SECTION I: EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENTS

EYE & FACE:

Although this product is non-hazardous, it is safe practice to wear safety glasses and a particulate mask when working around a high concentration of airborne droplets

SKIN:

Gloves are not required under normal conditions. Take into considerations how the product is being used and hazards associated with other materials used in conjunctions with this product.

WORK PRACTICES / ENGINEERING CONTROLS:



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Keep containers closed when not in use. Do not store near sparks, flames or strong oxidants. In order to prevent fire or explosion hazards, use appropriate equipment.

SECTION J: PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
ODOR:	Slightly fatty odor
COLOR:	Colorless
Ph:	7 to 8
Water Solubility:	Soluble
Specific gravity:	1.05

SECTION K: TOXICOLOGICAL INFORMATION

EYE EFFECTS: Information representative of the major component indicates that the powder and aqueous solutions are slightly irritating to rabbit eyes, irritation subsided by 48 hour after exposure.

SKIN EFFECTS: The major component of the product (other than water) was non irritating to rabbit skin. In aqueous solution, slight irritation to rabbit skin was noted.

CARCINOGENICITY

Not listed by IARC, NTP or OSHA

SECTION L: ECOLOGICAL INFORMATION

The acute exposure results for biological acute toxicity at a typical 8:1 dilution is as follows:

Earthworm: 7 day LC50 > 10,000 mg/L 14-day LC50 > 10,000 mg/L

Daphnia magna: 24-hr EC50 > 8,000 mg/L 48-hr EC-50 2,732 mg/L 48-hr NOEC 2,000 mg/L

Fathead minnow: 48-hr LC50 4,925 mg/L 96-hr NOEC 4,000 mg/L

Green Alga P. Subcapita: 72-hr LC50 190 mg/L 72-hr NOEC 75 mg/L

DISPOSAL METHOD:



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Product is water-soluble & non-hazardous. Product is normally accepted by local wastewater treatment plants. Obtain prior approval before disposal. For large quantities: reclaim, dilute and disperse (if in dust suppressant application area) or absorb & place in waste containers for disposal.

Notify appropriate government agencies in compliance with applicable local, State and Federal governmental regulations.

Place waste in an appropriate disposal facility in compliance with local, State and Federal regulations.

SECTION M: TRANSPORTATION AND OSHA RELATED LABEL INFORMATION

DEPARTMENT OF TRANSPORTATION CLASSIFICATION:

Not Hazardous by D.O.T. regulations

Not regulated by DOT, IATA, IMDG or ADR

SECTION N: OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (USA):

H HEALTH	1
F FIRE HAZARD	0
R REACTIVITY	0
PERSONAL PROTECTION	

The information and recommendations contained herein are, to the best of PMB Road Renewals knowledge and belief, accurate and reliable as of the date issued. PMB Road Renewals does not warrant or guarantee their accuracy or reliability, and PMB Road Renewals shall not be liable for any loss or damage arising out of the use thereof.



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