



Section 1. Product Identification

Trade Name/Product Name HydroPhase APMB
Recommended Use Flooring and Construction
Recommended Restrictions Use in accordance with manufacturer's recommendations

Manufacturer/Importer/ Supplier/Distributor information

Company Name HydroPhase
Address 3010 NW 149th St, Suite 100, Oklahoma City, OK 73134
Telephone (405) 310-1650 I Fax (405) 213-1591
Website www.hydrophasecements.com

Emergency Phone Chem Tel Inc. (800)255-3924 +1 (813) 248-0585

Section 2. Hazards Identification

2.1 GHS Ratings

Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous according to GHS regulations.

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

The product is not classified as hazardous according to the CLP regulation.

2.2 Label Elements

Hazard pictograms Not Regulated

Signal word Not Regulated

Hazard-determining components of labeling: None

2.3 Other Hazards

There are no other hazards not otherwise classified that have been identified.

Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

Section 3. Composition/Information on Ingredients

Chemical Name	CAS Number	Weight/Concentration
Proprietary Primer/Sealer	Trade Secret	

Composition Comments

The specific chemical identity and the exact percentage of composition of this proprietary hydraulic cement has been withheld as a trade secret.

*No detectable amounts of hazardous chemicals or ingredients .

Section 4. First-Aid Measures

Eye Contact	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact	If on skin: Wash with plenty of water/mild soap and water. Specific treatment: see supplemental first aid instruction on label. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Inhalation	If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a doctor
Ingestion	If swallowed: Rinse mouth and seek medical help immediately. Do not induce vomiting.
Possible Symptoms	Nausea and cramping may occur after ingestion



Section 5. Fire and Explosion Hazard Data

Flash Point	Non-combustible
Auto-Ignition	Not applicable
Flammable Limit	Not applicable
Fire Extinguishing Media	Alcohol resistant foam, Foam, Fire-extinguishing powder, Carbon dioxide, Water haze or fog For safety reasons unsuitable extinguishing agents: Water with full jet, Water spray
Special Fire Fighting Procedures	Wear self-contained respiratory protective device. Wear fully protective suit.
Hazardous Combustion Procedures	Cool endangered receptacles with water fog or haze.
Explosion Hazards	None known

Section 6. Accidental Release Measures

Methods and Materials for Containment and Clean Up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations.
Environmental Precautions	Do not allow product to reach sewage system or any water course
Personal Precautions	Ensure adequate ventilation Product forms slippery surface when combined with water. Use personal protective equipment as required.
References to Other Sections	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Section 7. Handling and Storage

Precautions For Safe Handling	Ensure good ventilation/exhaustion at the workplace. · Information about fire and explosion protection: No special measures required.
Conditions For Safe Storage, Including Any Incompatibilities	Requirements to be met by storerooms and receptacles: Avoid storage near extreme heat, ignition sources or open flame. Information about storage in one common storage facility: Store away from foodstuffs. Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles. Prevent from freezing.

Section 8. Exposure Controls/Personal Protection

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs: No further relevant information available.

PNECs: No further relevant information available.

Personal Protective Equipment	Type
General Protective and Hygiene Measures	Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.
Respiratory Protection	Not required under normal conditions of use. Use suitable respiratory protective device when aerosol or mist is formed.
Protection of Hands	Not required under normal conditions of use. Wear protective gloves to handle contents of damaged or leaking units. Gloves are advised for repeated or prolonged contact.
Glove Composition	Rubber gloves
Eye Protection	Safety glasses. Follow relevant national guidelines concerning the use of protective eyewear.
Body Protection	Not required under normal conditions of use. Protection may be required for spills.
Limitation of Environmental Exposure	No special requirements
Risk Management Measures	None Required

Engineering Controls	Ventilate to keep exposures below TLV requirements of the individual ingredients. General ventilation is expected to be satisfactory, Use local exhaust ventilation if necessary to control dust
Respiratory Protection	None required where adequate ventilation conditions exist. A NIOSH approved dust mask or filtering face piece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Consult with respirator manufacturer to determine respirator selection, use, and limitations.)

Section 9. Physical and Chemical Properties

Appearance	Not determined
Physical State	Liquid
Odor	Characteristic
Odor Threshold	Not determined
Flash Point	100° C (212° F)
Flammability Limits	Not Applicable
Solubility (in water)(g/100g)	Fully miscible
Initial Boiling Point	Not Determined
Boiling Range	Not Determined
Specific Gravity	2.6-3.0
pH	2.4
Vapor Pressure	Not Determined
Vapor Density	Not Determined
Evaporation Rate	Not Determined
Viscosity	Not Determined
Upper Flammability Limit	Not Determined
Lower Flammability Limit	Not Determined

Section 10. Chemical Stability and Reactivity

Conditions of Reactivity	No relevant information available
Chemical Stability	Stable at normal storage conditions and temperature.
Conditions to Avoid	Toxic fumes may be released if heated above the decomposition point.
Hazardous Decomposition Products	Possible in traces. Carbon monoxide and carbon dioxide Nitrogen oxides Hydrogen chloride (HCl)
Hazardous Polymerization	None known.

Section 11. Toxicological Information

Acute Effects	Based on available data, the classification criteria are not met.
LD/LC50 values relevant for classification:	None.
Primary irritant effect	Skin corrosion/irritation: Slight irritant effect on skin and mucous membranes. Serious eye damage/irritation: Slight irritant effect on eyes.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Carcinogenic categories	IARC (International Agency for Research on Cancer):None of the ingredients are listed. NTP (National Toxicology Program): 107-13-1 acrylonitrile R OSHA-Ca (Occupational Safety & Health Administration): 107-13-1 acrylonitrile Probable routes of exposure: Eye contact. Skin contact. Germ cell mutagenicity: Based on available data, the classification criteria are not met. Carcinogenicity: Based on available data, the classification criteria are not met. Reproductive toxicity: Based on available data, the classification criteria are not met. STOT-single exposure: Based on available data, the classification criteria are not met.

	STOT-repeated exposure: Based on available data, the classification criteria are not met. Aspiration hazard: Based on available data, the classification criteria are not met.
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Section 12. Ecological Information

Acute Effects	No further relevant information available.
Persistence and Degradability	The product is biodegradable after prolonged adaptation. · 12.5 Results of PBT and vPvB assessment · PBT: Not applicable. · vPvB: Not applicable.
Bioaccumulative Potential	No further relevant information available.
Mobility in Soil	No further relevant information available.
Ecotoxicological Effects	Due to mechanical actions of the product (e.g. agglutinations), damages may occur. The product is oxygen-consuming. The declared action may be partly caused by lack of oxygen.
Additional Ecological Information:	Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment cannot be excluded
Other Adverse Effects	No further relevant information available.

Section 13. Disposal Considerations

Disposal Procedure	Smaller quantities can be disposed of with household waste. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Uncleaned packaging: Disposal must be made according to official regulations.
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Section 14. Transport Information

Department of Transportation (DOT) Requirements	This product is not regulated as a hazardous material by the United States (DOT) transportation regulations.
Canadian Transportation Of Dangerous Goods	Not regulated as dangerous goods
UN#	None. Not regulated as dangerous goods
ADNR	None
RID/ADR	Not classified
Environmental Hazards	None
Annex II of MARPOL 73/78	Not Applicable
International Bulk Chemical Code	Not Applicable

Section 15. Regulatory Information

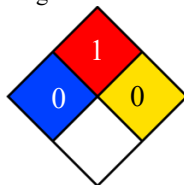
U.S. EPA's Toxic Substance Control Act Chemical Substance Inventory	Section 355 (extremely hazardous substances): No listed ingredients Section 313 (Specific toxic chemical listings): No Listed Ingredients.
TSCA (Toxic Substances Control Act)	All ingredients are listed.
· Proposition 65 (California)	· Chemicals known to cause cancer: Present in trace quantities. 107-13-1 acrylonitrile 107-13-1 acrylonitrile
Canadian Domestic Substances List (DSL)	All ingredients are listed.
Chemicals known to cause reproductive toxicity for females:	No listed ingredients

Chemicals known to cause reproductive toxicity for males	No listed ingredients
Chemicals known to cause developmental toxicity	No listed ingredients
Carcinogenic Categories	EPA (Environmental Protection Agency): No listed Ingredients ARC (International Agency for Research on Cancer): 107-13-1 acrylonitrile 2B NIOSH-Ca (Natl. Institute for Occupational Safety and Health): 107-13-1 acrylonitrile 2B Canadian Domestic Substances List (DSL): All ingredients are listed.
Other regulations, limitations and prohibitive regulations	Substances of very high concern (SVHC) according to REACH, Article 57 No listed ingredients

Section 16. Other Information

Issue Date	03/23/2020
Version	1
Further Information	NFPA Ratings
RID/ADR	Health: 0
	Flammability: 1
	Physical Hazard: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe



Disclaimer: This information is provided without warranty. The information is believed to be correct.

This information should be used to make an independent determination of the methods to safeguard workers and the environment. This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.