

HP BONDIT

SAFETY DATA SHEET



1. IDENTIFICATION

Product Identifier: HP Bondit
Recommended Use: Cementitious/ Repair Mortar
Use Restrictions: For industrial use only
Company: US Concrete Products
Address: 16 Greenmeadow Drive, Suite 202
Timonium, MD 21093
Phone: 1-866-827-8727
Website: www.uscproducts.com
Emergency: 1-800-424-9300

2. HAZARD IDENTIFICATION

Physical Hazards: Not Classified.
Health Hazards: Not Classified.
Environmental Hazards: Not Classified.

Signal Word: None.
Hazard Statements: The mixture does not meet the criteria for classification.
Precautionary Statements:

Prevention: Observe good industrial hygiene practices. Wash thoroughly after handling.
Response: If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If you feel unwell: Get medical advice/attention.

Storage: Store in a well-ventilated place. Store away from incompatible materials.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards not otherwise Classified (HNOC): None known.

3. COMPOSITION INFORMATION

Chemical Name	CAS Number	Weight %
Acrylic Copolymer	N/A	49-51
Water	7732-18-5	49-51

Composition Note: This product is a mixture. May include other nonhazardous ingredients. May include other trace ingredients, see Section 15.

4. FIRST-AID MEASURES

Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes while holding the eyes open. Remove contact lenses if present and easy to do. If redness, burning, blurred vision, or swelling persists, **consult a physician.**

Skin Contact: Remove contaminated clothing and product, immediately wash affected area with soap and water. Do not apply greases or ointments. If redness, burning, or swelling persists, **consult a physician.**

Ingestion: Rinse mouth immediately. If you feel unwell, **consult a physician.**

Inhalation: Remove patient to fresh air. Give oxygen or artificial respiration if needed. If patient continues to experience difficulty breathing, **consult a physician.**

Most Important Symptoms: Irritant effects.

General Information: Provide general supportive measures and treat symptomatically. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If exposed or concerned: Get medical advice/attention. Wash contaminated clothing before reuse.

5. FIRE-FIGHTING MEASURES

- Suitable Extinguishing Media:** Extinguish with foam, carbon dioxide, dry powder, or water fog.
- Additional Information:** None known.
- Hazards during Fire-Fighting:** Material can splatter above 212°F (100°C), polymer film can burn. Irritating and toxic gases/fumes may be released during a fire.
- Fire-Fighting Procedures:** Use standard fire-fighting procedures and consider the hazards of other involved materials. In case of fire and/or explosion do not breathe fumes. Self-contained breathing apparatus and full protective clothing must be worn. Move containers from fire area if you can do so without risk. Cool containers with flooding quantities of water until well after fire is out. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Keep unnecessary personnel away. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapors or mists. Local authorities should be advised if significant spillages cannot be contained.
- Clean-up Methods:** **Small spills:** Be aware that contaminated surfaces will be extremely slippery. Wipe up with absorbent material (e.g. cloth, fleece). Place in leak-proof containers. Seal tightly for proper disposal. Clean surface thoroughly to remove residual contamination.
Large spills: Stop the flow of material, if this is without risk. Dike far ahead of spill to contain material. Use a non-combustible material like vermiculite, sand or earth to soak up the product. Place in leak-proof containers. Seal tightly for proper disposal. Following product recovery, flush area with water.
- Environmental Precautions:** Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Avoid discharge into drains, water courses or onto the ground.

7. HANDLING AND STORAGE

- Handling:** Wear appropriate personal protective equipment. Avoid contact with eyes, skin, and clothing. When in use do not eat, drink, or smoke. Wash thoroughly after handling. Observe good industrial hygiene practices.
- Storage:** Store in a closed container away from incompatible materials. Keep in original container. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Keep away from heat and sources of ignition. Protect from physical damage. Protect from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Protective Measure:** Wear appropriate personal protective equipment.
- Eye Protection:** Wear chemical splash goggles or safety glasses with side shield.
- Hand Protection:** Wear chemical-resistant gloves such as: Nitrile, neoprene, butyl.
- Skin and Body Protection:** Wear long sleeve shirts/long pants and other clothing as required to minimize contact.
- Respirator Protection:** The use of a respirator is not required during normal use of this product. An approved respirator should be worn whenever workplace conditions warrant respirator use.
- General Hygiene:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
- Engineering Controls:** When using indoors good, general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Provide eyewash station.
- Exposure Limits:** No exposure limits noted for ingredients.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Freezing/Melting Point:	32°F (0°C)
Form:	Liquid	Boiling Point:	212°F (100°C)
Color:	Milky White	Flash Point:	> 212°F (>100°C)
Odor:	Mild	Ignition Temperature:	N/A
Odor Threshold:	N/A	Specific Gravity:	1.06
pH:	N/A	VOC (after cure):	N/A
Flammability:	N/A	U/L Flammability:	N/A
Vapor Pressure:	17 mmHG @20°C	Vapor Density:	<1
Solubility:	Miscible	Kow:	N/A
Decomposition:	N/A	Viscosity:	N/A

10. STABILITY AND REACTIVITY

Reactivity:	This product is stable and non-reactive under normal conditions.
Chemical Stability:	Stable under normal storage conditions.
Condition to Avoid:	Do not allow material to freeze.
Substances to Avoid:	Strong oxidizing agents, materials which react with water.
Hazardous Reactions:	Hazardous polymerization will not occur.
Decomposition Products:	Carbon dioxide, carbon monoxide, oxides of nitrogen and other organic compounds.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion:	May cause discomfort if swallowed.
Inhalation:	Not an inhalation hazard.
Skin contact:	Repeated or prolonged exposure with the skin may produce skin irritation. No sensitizing effects known.
Eye contact:	May cause eye irritation.

Information on toxicological effects

Acute toxicity:	Not expected to be acutely toxic.
Skin corrosion/irritation:	Prolonged contact may cause temporary irritation.
Eye damage/eye irritation:	Direct eye contact may cause temporary irritation.
Respiratory sensitization:	No data available.
Skin sensitization:	No data available.
Germ cell mutagenicity:	No data available.
Carcinogenicity:	This product is not considered to be a carcinogen.
Reproductive toxicity:	No data available.
Aspiration hazard:	No data available.
Specific target organ toxicity:	
Single exposure	No data available.
Repeated exposure	No data available.

Further information:	Toxicological, ecotoxicological, physical, and chemical properties may not have been fully investigated. Hazard data above is estimated based on best available information. Some workers with certain pre-existing medical conditions such as: asthma, allergies, or impaired pulmonary and/or liver functions, or who may be particularly susceptible to this material, may be affected by exposure to this material.
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12. ECOLOGICAL INFORMATION

Ecotoxicity:	Information given is based on data on the components and the ecotoxicology of similar products. The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available for the product.

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Mobility in soil: No data available.
Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal of Substance: Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Container Disposal: Empty containers or liners may retain some product residues; follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORTATION INFORMATION

United States Department Of Transportation (USDOT): Not regulated as a hazardous material by DOT.

International Air Transportation Association (IATA): Not regulated as a dangerous good.

International Maritime Dangerous Goods Code (IMDG): Not regulated as a dangerous good.

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not Applicable

This information does not cover all specific regulatory or operational requirements of this product. The classifications for transportation may vary by container volume or different regional or national regulations.

15. REGULATORY INFORMATION

US federal regulations: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.
CERCLA Hazardous Substance List (40 CFR 302.4): Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories:	Immediate Hazard	No
	Delayed Hazard	No
	Fire Hazard	No
	Pressure Hazard	No
	Reactivity Hazard	No

SARA 302 Extremely hazardous substance: No
SARA 311/312 Hazardous chemical: Yes
SARA 313 (TRI reporting): Not regulated.

This product does not contain known levels of any chemicals known to the State of California to cause cancer or reproductive harm as per **California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)**.

This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. This product is not considered hazardous under WHMIS.

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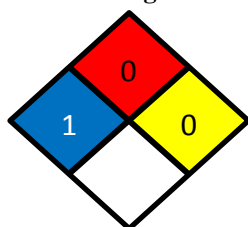
International Inventories

Country or Region	Inventory	On Inventory? (Yes/No)
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

16. OTHER INFORMATION

Date Prepared or Revised: December 2014
Supersedes: December 2013

NFPA Ratings



HMIS Rating

HEALTH HAZARD	1
FLAMMABILITY HAZARD	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	R

Legend

ACGIH:	American Conference of Governmental Industrial Hygienists
CAS No.:	Chemical Abstract Service Registry Number
CERCLA:	Comprehensive Environmental Response, Compensation and Liability Act (U.S. EPA)
CPR:	Controlled Product Regulations (Canada)
DOT:	Department of Transportation (U.S.)
EPA:	Environmental Protection Agency (U.S.)
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals
HEPA:	High-Efficiency Particulate Air
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association
IMDG:	International Maritime Dangerous Goods code
NIOSH:	National Institute of Occupational Safety and Health (U.S.)
NFPA:	National Fire Protection Association (US)
NTP:	National Toxicology Program (US)
OSHA:	Occupational Safety and Health Administration (U.S.)
PEL:	Permissible Exposure Limit
SARA:	Superfund Amendments and Reauthorization Act (U.S. EPA)
STEL:	Short Term Exposure Limit (15 minute Time Weighted Average)
STOT:	Specific Target Organ Toxicity (GHS Classification)
TLV:	Threshold Limit Value
TSCA:	Toxic Substances Control Act (U.S.)
TWA:	Time Weighted Average (exposure for 8-hour workday)
VOC:	Volatile Organic Compounds
WHMIS:	Canadian Workplace Hazardous Materials Information System

This Safety Data Sheet (SDS) is prepared in compliance with the requirements of OSHA 29 CFR Part 1910.1200. The information it contains is offered in good faith as accurate as of the date of this SDS. This SDS is provided solely for the purpose of conveying health, safety, and environmental information. No warranty, expressed or implied, is given. Health and Safety precautions may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.