



# HBS Concrete Bonder Type I

## Section 1 Product Description

Product Name: HBS Concrete Bonder Type I  
 Recommended Use: Latex Concrete Admixture  
 Supplier: ChemSystems, Inc. 10101 Genard Road Houston, TX 77041  
 P: 800.545.9827 • F: 713.329.9065 [www.chemsystemsinc.net](http://www.chemsystemsinc.net)  
 Emergency Phone: CHEMTRAC 1-800-424-9300

## Section 2 Hazard Identification

### GHS classification in accordance with 29 CFR 1910.1200

Not a hazardous substance or mixture.

### GHS label elements

Not a hazardous substance or mixture.

### Other hazards

None known.

## Section 3 Composition/ Information on Ingredients

	<u>CAS #</u>	<u>Conc.(wt. %)</u>
Residual polyvinyl acetate homopolymer	9003-20-7	<0.5%

Unlisted ingredients are not "hazardous" per the OSHA standard and/or are present at less than allowable levels.

## Section 4 First Aid Measures

### Emergency First Aid Procedures

**Skin:** Wash with soap and water. Consult physician if irritation persists. Launder contaminated clothing before reuse.

**Eyes:** Flush with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.

**Inhalation:** Remove subject to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician

**Ingestion:** Give 2 glasses of water to drink. Do not induce vomiting. Consult a physician.

## Section 5 Firefighting Procedures

**Suitable Extinguishing Media:** Non-flammable in liquid state; use foam, dry chemical or carbon dioxide for dried product.

**Unsuitable Extinguishing Media:** N/A

**Flash Point (TCC):** Non-combustible

**Flammable Limits (% volume in air for solvents):** LEL=N/A UEL= N/A

**Special Fire Fighting Procedures:** Wear self contained breathing apparatus and full protective gear for firefighting if necessary,

## Section 6 Spill or Leak Procedures

**Steps to Take if Material is Released or Spilled:** Use caution, floor may be slippery. Contain spills immediately with inert materials. Transfer liquid and diking materials to a separate container for recovery or disposal.

## Section 7 Handling and Storage

**Normal Handling:** Always use good industrial hygiene practices and safety guidelines.

**Storage:** Store material in its original container. Keep containers tightly closed when not in use. Keep material away from open flame, sparks, or other sources of heat and ignition.

**Waste Disposal Method:** Follow all Federal, State and Local regulations when storing and disposing of substance. Solidify and dispose in an approved landfill, in accordance with federal, state and local regulations.

**Special Precautions:** Keep spills and cleaning run off out of municipal sewers and open bodies of water.

# Safety Data Sheet

## **Section 8**                      **Protection Information**

**Respiratory Protection:** No personal respiratory protective equipment normally required.

**Ventilation:** N/A

**Protective Gloves:** Wear protective gloves

**Eye Protection:** Use chemical splash goggles.

**Work/Hygienic Practices:** Wash thoroughly with soap and water after handling and before eating, smoking, or using washroom. If clothes become contaminated, change to clean clothing and wash contaminated clothes before re-use.

## **Section 9**                      **Physical Data**

**Appearance:** liquid, Milky White

**Odor:** Mild Sweet

**pH:** Circa 6

**Freezing/Melting Point:** N/A

**Boiling Point:** 212° F

**Flash Point:** N/A

**Evaporation Rate:** N/A

**Flammability (solid, gas):** Non-combustible

**Lower/Upper Flammability:** N/A

**Density:** 1.1 gm/cc

**Solubility in water:** Totally Miscible

**Partition Coefficient:** No data available

**Auto-ignition Temperature:** N/A

**Viscosity:** N/A

## **Section 10**                    **Reactivity Data**

**Reactivity:** Stable at normal temperatures and pressures

**Conditions to avoid:** N/A

**Incompatibility (Materials to Avoid):** Water reactive substances

**Hazardous Decomposition (Byproducts):** Thermal decomposition may yield low molecular weight hydrocarbons

**Hazardous Polymerization:** Will not occur.

## **Section 11**                    **Toxicity Data**

**Routes of Exposure:** Inhalation, Eyes, and Skin.

**Acute Toxicity:** Not classified based on available information

**Health Hazards:**

**Acute:** None known other than irritation of the eyes, throat and nasal passages due to exposure to concentrations above Permissible levels.

**Chronic:** No anticipated chronic effects. Over exposure to vinyl acetate monomers is not expected to occur during normal handling and use.

**Carcinogen:** Not classified based on available information

**Aggravation of Pre-existing Conditions:** N/A

## **Section 12**                    **Ecological Data**

**Acute Toxicity to Fish:** No data available

**Acute Toxicity to Aquatic Invertebrates:** No data available

**Toxicity to Aquatic Plants:** No data available

**Toxicity to Microorganisms:** No data available

**Chronic Toxicity to Fish:** No data available

**Chronic Toxicity to Aquatic Invertebrates:** No data available

**Persistence and Degradability:** No data available

**Bioaccumulation Potential:** No data available

**Mobility in the Soil:** No data available

**Other Adverse Effects:** No data available.

# Safety Data Sheet

## **Section 13                      Disposal Information**

**Waste Disposal Method:** Dispose of material in accordance with all Federal, State, and Local regulations.

## **Section 14                      Transport Information**

**For all modes:**

**Proper Shipping Name:** N/A

**Hazard Class:** N/A

**UN:** N/A

**Packing Group:** N/A

## **Section 15                      Regulatory Information**

**SARA 311/312:** No known SARA hazards

**SARA 313 :** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 304 :** This material does not contain any components with a section 304 EHS RQ

**SARA 302:** This material does not contain any components with a section 302 EHS TPQ

**OSHA:** N/A

**TSCA:** N/A

**California Proposition 65:** N/A

## **Section 16                      Additional Information**

**The regulatory information provided is not intended to be comprehensive. Other Federal, State and Local regulations may apply to this material.**

**DISCLAIMER:** Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, manufacturer makes no representations as to the completeness or accuracy thereof.

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