



Delivering Concrete Solutions

# MATERIAL SAFETY DATA SHEET

## Hycrete Admixture – Dry Powder

Revision Date : 07/06/09

### 1. MANUFACTURER AND PRODUCT INFORMATION

<b>CHEMICAL NAME:</b>	Hycrete admixture powder
<b>PRODUCT USE OR DESCRIPTION:</b>	Anti-corrosion/moisture preventative admixture– for use in concrete and cementitious systems
<b>COMPANY:</b>	Hycrete, Inc. 462 Barell Avenue Carlstadt, NJ 07072 USA
<b>TELEPHONE:</b>	(201) 386-8110
<b>EMERGENCY PHONE NUMBER:</b>	(201) 410-6687

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<b>HYCRETE CONCENTRATE</b>	100%
<b>HAZARDOUS INGREDIENTS</b>	NONE KNOWN

### 3. HAZARDS IDENTIFICATION

NONE KNOWN

### 4. FIRST AID MEASURES

<b>EYE CONTACT:</b>	Rinse with running water for 15 minutes. If irritation occurs, consult a physician.
<b>SKIN CONTACT:</b>	Wash with soap and water, rinse thoroughly. If irritation occurs, contact a physician. Remove contaminated clothing and wash before reuse.
<b>INHALATION:</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention.
<b>INGESTION:</b>	Get immediate medical attention. Never give anything by mouth to an unconscious person.

### 5. FIRE-FIGHTING MEASURES

<b>FLASH POINT</b>	NA
<b>FLAMMABLE LIMITS:</b>	NA
<b>EXTINGUISHING MEDIA:</b>	CO <sub>2</sub> , Dry Chemical, Alcohol foam
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Firefighters should always use organic vapor masks, and vapor tight goggles.
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	All organic powders pose an explosion risk. Hycrete Admixture Powder should be used in well ventilated areas and high dust levels should be avoided



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## 6. ACCIDENTAL RELEASE MEASURES

**ENVIRONMENTAL IMPACT:** Report spills as required to appropriate authorities. Regulations require immediate reporting of spills that could reach any waterway, including intermittent dry creeks. Report spills to National Response Center Toll Free Number 800-424-8802.

**PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:** Sweep/shovel up spilled material. Then dispose of waste in accordance with local regulations.

**WASTE MANAGEMENT:** Dispose of at an authorized waste disposal facility in accordance with applicable current regulations and the existing condition of the product.

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid breathing vapors or dust  
**STORAGE:** Ambient temperature and pressure  
**STORED MATERIALS MUST BE LABELED AS:** Hycrete Admixture Powder

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EYE PROTECTION:** Safety Glasses/Face protection as appropriate  
**SKIN PROTECTION:** Work Gloves  
**RESPIRATORY PROTECTION:** Use dust mask if used in poorly ventilated area  
**VENTILATION:** As required to prevent excessive air borne particulates  
**OTHER:** Exercise good industrial hygiene

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** White – Off White Powder  
**ODOR:** Low odor, faint organic ester odor  
**PARTICLE SIZE:** 10 – 100 micron (typical)

## 10. STABILITY AND REACTIVITY

**STABILITY:** (THERMAL, LIGHT, ETC): Stable  
**CONDITIONS TO AVOID:** Keep from contact with oxidizing materials.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Can react vigorously with either oxidizing materials, alkali metals.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Products of incomplete combustion may include CO, CO<sub>2</sub>, and dense smoke.  
**HAZARDOUS POLYMERIZATION:** Not prone

## 11. TOXICOLOGICAL INFORMATION

**ACUTE HEALTH HAZARDS:** NONE KNOWN; Possible allergic effects  
**CARCINOGENICITY:** Listed: NTP: No - IARC Monographs: No - OSHA Regulated: No  
**SIGNS AND SYMPTOMS OF EXPOSURE:** NONE KNOWN; Possible asthmatic or skin manifestations  
**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** NONE KNOWN; Possible allergic manifestations  
**SUBACUTE AND MUTAGENICITY (SUMMARY):** NONE KNOWN  
**CHRONIC OR SPECIALIZED (SUMMARY):** NONE KNOWN  
**TARGET ORGAN EFFECTS:** NONE KNOWN  
**OTHER DATA:** This product is near pH neutral and is not expected to be an irritant; allergic manifestations are possible, however.



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## 12. ECOLOGICAL INFORMATION

### ENVIRONMENTALLY SAFE

MBDC – Cradle to Cradle™ Certified  
NSF 61 certified in concrete as safe for contact with  
potable water

## 13. DISPOSAL INFORMATION

### WASTE DISPOSAL

Dispose of in accordance with all federal, state and local  
requirements.

## 14. TRANSPORT INFORMATION

### NOT REGULATED

## 15. REGULATORY INFORMATION

TSCA (USA)	Included
DSL (CANADA)	Included
EINECS (EUROPE)	Included
JSL (JAPAN)	Included

## 16. OTHER INFORMATION

HMIS RATING:	Health :	1
	Flammability:	2
	Reactivity:	0
	Personal Protection:	B