



Delivering Concrete Solutions

# MATERIAL SAFETY DATA SHEET

## Hycrete X1000

Revision Date : 07/06/09

### 1. MANUFACTURER AND PRODUCT INFORMATION

<b>CHEMICAL NAME:</b>	Proprietary Mixture
<b>PRODUCT USE OR DESCRIPTION:</b>	Moisture Preventative/Anti-Corrosion Admixture– For use in concrete
<b>COMPANY:</b>	Hycrete, Inc. 462 Barell Avenue Carlstadt, NJ 07072 USA
<b>TELEPHONE:</b>	(201) 386-8110
<b>EMERGENCY PHONE NUMBER:</b>	(201) 401-8163

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<b>WATER</b>	70-85%
<b>HYCRETE CONCENTRATE</b>	15-30%
<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>	NONE KNOWN

### 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.

**PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:** Use absorbent to absorb spill, sweep/shovel up spilled material. Then dispose of waste in accordance with local regulations.



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**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 spills and breathing vapors.  
**STORAGE:** Ambient temperature and pressure  
**STORED MATERIALS MUST BE LABELED AS:** Hycrete X1000

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EYE PROTECTION:** Safety Glasses/Face protection as appropriate  
**SKIN PROTECTION:** Work Gloves  
**RESPIRATORY PROTECTION:** Use organic vapor mask when used in poorly ventilated area.  
**VENTILATION:** As required to prevent excessive vapor.  
**OTHER:** Exercise good industrial hygiene.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear Green Liquid  
**ODOR:** Low odor, faint organic ester odor  
**VISCOSITY:** 10-30 cP

### 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.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTALLY SAFE** MBDC – Cradle to Cradle<sup>™</sup> Certified Gold

### 13. DISPOSAL INFORMATION



**Delivering Concrete Solutions**  
**WASTE DISPOSAL**

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

### 14. TRANSPORT INFORMATION

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NOT REGULATED

### 15. REGULATORY INFORMATION

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

### 16. OTHER INFORMATION

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