



Delivering Concrete Solutions

MATERIAL SAFETY DATA SHEET

Hycrete X1000

Revision Date : 07/06/09

1. MANUFACTURER AND PRODUCT INFORMATION

CHEMICAL NAME:	Proprietary Mixture
PRODUCT USE OR DESCRIPTION:	Moisture Preventative/Anti-Corrosion Admixture– For use in concrete
COMPANY:	Hycrete, Inc. 462 Barell Avenue Carlstadt, NJ 07072 USA
TELEPHONE:	(201) 386-8110
EMERGENCY PHONE NUMBER:	(201) 410-6687

2. COMPOSITION/INFORMATION ON INGREDIENTS

WATER	70-85%
HYCRETE CONCENTRATE	15-30%
HAZARDOUS INGREDIENTS	NONE KNOWN

3. HAZARDS IDENTIFICATION

NONE KNOWN

4. FIRST AID MEASURES

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

5. FIRE-FIGHTING MEASURES

FLASH POINT	NA
FLAMMABLE LIMITS:	NA
EXTINGUISHING MEDIA:	CO ₂ , Dry Chemical, Alcohol foam
SPECIAL FIRE FIGHTING PROCEDURES:	Firefighters should always use organic vapor masks, and vapor tight goggles.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	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.



Delivering Concrete Solutions

MATERIAL SAFETY DATA SHEET

Hycrete X1000

Revision Date : 07/06/09

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.

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 ₂ , 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.



Delivering Concrete Solutions

MATERIAL SAFETY DATA SHEET

Hycrete X1000

Revision Date : 07/06/09

12. ECOLOGICAL INFORMATION

ENVIRONMENTALLY SAFE

MBDC – Cradle to Cradle™ Certified

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:	0
	Reactivity:	1
	Personal Protection:	B