



MATERIAL SAFETY DATA SHEET **MSDS**

LYCON Inc.

FRESHLY MIXED UNHARDENED CONCRETE

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Revision Date: November 2002

SECTION I PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

LYCON Inc.

1110 Harding Street
Janesville, WI 53547

Telephone Number: 608-754-7701
FAX Number: 608-754-8555
Web www.lyconinc.com

Product Name: FRESHLY MIXED UNHARDENED CONCRETE
Date Prepared: March 1988
EMERGENCY PHONE NUMBER (608) 754-7701

SECTION II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

<u>Hazardous Components (Specific Chemical Identity; Common Name(s))</u>	<u>OSHA PEL (mg/m3)</u>	<u>ACGIH TLV (mg/m3)</u>
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Formula – mixtures of portland or blended cements, concrete aggregates and chemical admixtures.

Portland and Blended Cements:	3CaO SiO₂ 2CaO SiO₂ 3CaO Al₂O₃ 4CaO Al₂O₃ Fe₂O₃ CaSO₄ 2H₂O	(CAS #12168-85-3) (CAS #10034-77-2) (CAS #23042-78-3) (CAS #12068-35-8) (CAS #7778-18-9)
	Plus traces of CaO, MgO, K₂SO₄, and Na₂SO₄	

Other ingredients: Concrete aggregates, inert gravel, sand and rock, admixtures, may include fly ash, granulated slag and very small amounts of organic and inorganic materials which have no effect on the hazards associated with the use of the product.



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SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A Specific Gravity (H₂O = 1): N/A

Vapor Pressure (mm Hg.): N/A Melting Point: N/A

Vapor Density (AIR = 1): N/A Evaporation Rate (Butyl Acetate = 1): N/A

Solubility in Water:
Slight (0.01 to 1%)

Appearance and Odor:
Gray, plastic, flowable, granular mud, odorless

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A Flammable Limits: N/A LEL: N/A UEL: N/A

Extinguishing Media:
N/A

Special Fire Fighting Procedures:
N/A

Unusual Fire and Explosion Hazards:
NONE

SECTION V REACTIVITY

Stability: Stable

Conditions to Avoid: However, product hardens in 2 to 8 hours and is no longer hazardous.

Incompatibility (Materials to Avoid):
NONE

Hazardous Decomposition or Byproducts:
NONE

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: NONE



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SECTION VIII CONTROL MEASURES

Respiratory Protection (Specify Type):

NONE

Ventilation: Local Exhaust
 N/A
 Mechanical (General)
 N/A

Special
N/A
Other
N/A

Protective Gloves:

Only when prolonged contact with plastic concrete, wear gloves.

Eye Protection:

Only when placing methods cause splashing, wear goggles.

Skin Protection:

NONE

Other Protective Clothing or Equipment:

Wear barrier cream, boots and clothing only when prolonged contact with plastic concrete occurs.

Work/Hygienic Practices:

See VII

SECTION IX DISCLAIMER

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