



Material Safety Data Sheet

24 HR. CHEMTREC EMERGENCY #: 1-800-424-9300
(OUTSIDE THE U.S. & CANADA: 1-202-483-7616)

HAZARD RATING		Fire	
4 - EXTREME		0	
3 - HIGH	Health	1	0
2 - MODERATE			Reactivity
1 - SLIGHT			
0 - INSIGNIFICANT			Special

SECTION 1 - PRODUCT IDENTIFICATION

IDENTITY: Water based Masonry sealer

LL-10, LL-20

DATE: April 14, 2003
Revision: 2

MANUFACTURER:

Karnak Corp
330 Central Ave
Clark NJ 07066 USA

Telephone #: 800 526 4236

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SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Components	CAS#	Weight %	OSHA PEL	ACGIH TLV	Other Limits Recommended
Water	7732-18-5	0-70	N/A	N/A	None
Siloxane Mixture	Proprietary	35 – 45	N/A	N/A	None

PEL = Permissible Exposure Limits
TLV = Threshold Limit Value
N/A. = Not Applicable

OSHA = Occupational Safety and Health Administration
ACGIH = American Conference of Governmental Industrial Hygienists

SECTION 3 - HAZARDS IDENTIFICATION

Potential Health Effects:

Liquid may be irritating to eyes, skin, and respiratory tract.

SECTION 4 - FIRST AID MEASURES

- Eye Contact:** Flush eye with water for 15 minutes. If irritation persists, get medical attention.
- Skin Contact:** Wash with soap and water.
- Inhalation:** If respiratory discomfort occurs, remove to fresh air. If discomfort continues, get medical attention.
- Ingestion:** If swallowed, do not induce vomiting. Get medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

- Flash Point** N/A
- Extinguishing Media:** Other
- Fire Fighting Instructions:** N/A
- Unusual Fire Hazards:** Material is Non-Combustible

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Dike or contain spill with earth, floor dry, sand etc. Absorb spill with suitable absorbent material and place in a closed container.
- Keep product out of sewers and waterways by diking or impounding. Advise authorities if product has entered or may enter sewers or waterways. Assure conformity with applicable governmental regulations.

SECTION 7 - HANDLING AND STORAGE

- Avoid prolonged or repeated skin contact. Adhere to good hygienic practices. Wash hands before eating.
- Do not allow to freeze.
- Do not store in excess of 200°F.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection: Under normal conditions no respiratory protection is necessary

Ventilation: Local Exhaust: In enclosed areas. Special: None
Mechanical: In enclosed areas. Other: None

Eye Protection: Safety glasses or face shield for liquid ,
Protective Gloves

Other Protective Clothing Equipment: Long sleeves and clothing to protect against splashed material.

Work/Hygienic Practices: See Section 7.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	white liquid		
Boiling Point:	212°F		
Melting Point	N/A	Evaporation Rate (Butyl Acetate=1)@ 77°F:	N/D
Solubility in water:	100% Dispersible	Vapor Density (Air = 1):	Unknown
Specific Gravity (H₂O=1):	0.99	Flash Point	NA see sec. 5

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (Materials to Avoid): May react with strong oxidizing materials.

Hazardous Decomposition or Byproducts: Combustion: carbon dioxide (CO₂), carbon monoxide (CO), nitrogen oxides, smoke, and fumes.

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Carcinogenicity: NTP?: No IARC Monographs?: No OSHA Regulated?: No

SECTION 12 - ECOLOGICAL INFORMATION

EPA Hazard Classification Code:

Acute Hazard: ____ Chronic Hazard: ____ Fire Hazard: ____ Pressure Hazard: ____

Reactive Hazard: ____ Not Applicable: X

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

The description shown may not apply to all shipping situations. Consult 49 CFR, or appropriate regulations, for additional description requirements.

LL-10, LL-20 is non-hazardous and non-regulated.

Proper Shipping name	Non-Regulated, Water based masonry sealer
UN/NA Code	NA

SECTION 15 - REGULATORY INFORMATION

SARA TITLE III - EPA Regulation 40 CFR 302 (CERCLA Section 102); CFR 355 (SARA Section 301-304);
CFR 372 (SARA Section 311-313) - NOT APPLICABLE.

EPA HAZARD CLASSIFICATION CODE: Acute Hazard/Chronic Hazard/Fire Hazard/Pressure Hazard/Reactive
Hazard - NOT APPLICABLE.

TSCA, CANADIAN DSL: Not Hazardous.

SECTION 16 - OTHER INFORMATION

Special Precautions:

Do not allow to freeze
Do not store in excess of 200°F

Revision Statement:

This Material Safety Data Sheet has been revised to follow the ANSI Z400.1 standard.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The information has been completed to the best of our knowledge and is believed to be accurate and reliable as from the date indicated. However, no warranty is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy oneself as to the suitability and completeness of such information for his own particular use.