



TRANSPORTATION EMERGENCY NO.:  
(800) 424-9300 CHEMTREC  
INFORMATION TELEPHONE NO.: (901) 526-2211  
www.farrellcalhoun.com

## MATERIAL SAFETY DATA SHEET

PRODUCT CODE: 1102  
PRODUCT NAME: Clear Masonry Conditioner  
HMIS CODES: H-1, F-1, R-0, P-G

### SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: FARRELL-CALHOUN, INC.  
ADDRESS: 221 E. CAROLINA AVENUE, MEMPHIS TN 38126  
TRANSPORTATION EMERGENCY NO.: (800) 424-9300 CHEMTREC  
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LAST REVISION: 11/6/07

### SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	Vapor Pressure mm Hg @ TEMP	PERCENT
Dipropylene Glycol Methyl Ether OSHA PEL 100 PPM ACGIH TLV 100 PPM	34590-94-8	0.5 68°F	2
*Ethylene Glycol Monobutyl Ether OSHA PEL 25 PPM ACGIH TLV 25 PPM	111-76-2	.660 68°F	2
Aqueous Ammonia OSHA PEL 35 PPM ACGIH TLV 35 PPM	1336-21-6	546 68°F	0.10

\* INDICATES TOXIC CHEMICAL (S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372.

### SECTION III - HAZARDS IDENTIFICATION

APPEARANCE AND ODOR: Glycol ether odor

**EMERGENCY OVERVIEW: DANGER! COMBUSTIBLE LIQUID AND VAPOR.** Vapors affect the brain, nervous system and heart rhythm causing headache, nausea and irritation of the nose, throat and lungs. Mild skin and eye irritant.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Respiratory allergies. Chronic diseases of the skin, nose, throat, lungs, central nervous system, liver, kidneys, eyes and blood.

#### PRIMARY ROUTES OF ENTRY:

**INHALATION:** Inhalation of vapor or mist can cause headache, nausea, and irritation of nose, throat, and lungs.

**SKIN:** Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying (dermatitis), cracking, and skin burns.

**EYE:** Direct contact with the liquid, vapor or mists may cause stinging, tearing, and redness.

**INGESTION:** Small ingested amounts are not believed to produce adverse health effects. Larger amounts (more than one ounce) should be removed from the stomach by induced vomiting or aspiration. No adverse effects anticipated. Call a physician.

**HEALTH HAZARDS (ACUTE AND CHRONIC): ACUTE (SHORT TERM):** Swallowing small amounts during normal handling is not likely to cause harmful effects; Swallowing large amounts may be harmful to liver, kidneys or lead to blood abnormalities. **CHRONIC (LONG TERM):** Long term overexposure can lead to aggravation of pre-existing disorders of these organs in humans: Mild, reversible liver disorders, mild reversible kidney effects, blood abnormalities.

### SECTION IV - FIRST AID MEASURES

#### EMERGENCY AND FIRST AID PROCEDURES:

**INHALATION:** Move to fresh air. If difficulty breathing, call a physician.

**SKIN:** Wash affected area with soap and water. Remove contaminated clothing. Consult a physician if irritation persists.

**EYES:** Flush eyes gently with water for at least 15 minutes, while holding eyelids apart; Seek medical attention immediately.

**INGESTION:** If swallowed, immediately give 1 to 2 glasses of water and call a physician, hospital, emergency room or poison control center for way to induce vomiting.

### SECTION V - FIRE FIGHTING MEASURES

**FLASH POINT:** >150°F

**METHOD USED:** TCC

**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** 1.1 **UPPER:** 25.0

**EXTINGUISHING MEDIA:** Use foam, CO<sub>2</sub>, or dry chemical.

**SPECIAL FIREFIGHTING PROCEDURES:** Cool containers with water spray to prevent pressure buildup and possible auto-ignition or explosion. When this product burns, water, carbon dioxide, carbon monoxide, and smoke are produced. Pyrolysis products may include such materials as acetic acid, acrolein, and acetaldehyde. Recommend respirator to remove smoke and organic vapor.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Material can splatter above 212 degree F. Dried product can burn.

### SECTION VI - ACCIDENTAL RELEASE

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:** Dike around spill and absorb liquids with absorbent. Stop spill from entering drains, sewers, streams, or waterways. Area could be slippery. Wear resistant clothing.

### SECTION VII - HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Do not store above 120 degrees F, near heat, or open flame. Do not smoke in area! Protect from freezing. **KEEP AWAY FROM CHILDREN!** Close container and keep upright to prevent leakage.

**OTHER PRECAUTIONS:** Do not take internally. Avoid skin and eye contact. Prevent repeated or prolonged breathing of vapor or spray mist. Follow label precautions. **KEEP AWAY FROM CHILDREN!** Use NIOSH-approved dust filter respirators when sanding to keep the TLV below the applicable limits.

**==== SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION ====**

**RESPIRATORY PROTECTION:** None required if good ventilation is maintained. Wear respirator (NIOSH/MSHA approved) suitable for concentrations and types of air contaminants encountered. Use NIOSH/MSHA approved airline type respirator or hood in confined areas.

**VENTILATION:** Sufficient ventilation in pattern and volume in accordance with OSHA reg. 29CFR part 1910.94 should provide air contaminant concentration below applicable exposure limits. Heavy vapors should be removed from all lower work areas.

**PROTECTIVE GLOVES:** Gloves should be worn if skin contact is likely. Use neoprene or rubber gloves to prevent skin contact.

**EYE PROTECTION:** Use safety eyewear including side shields, face shields, or chemical splash goggles (ANSI Z-87.1, or approved equivalent).

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use disposable or impervious clothing if work clothing contamination is likely. Use protective cream if skin contact is likely. Use full face shield, apron, or appropriate equipment. Availability of eye wash stations and showers recommended.

**WORK/HYGIENIC PRACTICES:** Wash hands before eating, smoking, or using wash room. Do not consume food or beverages where this product is handled.

**==== SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES ====**

**BOILING RANGE:** >212F

**SPECIFIC GRAVITY:** 1.02

**VAPOR DENSITY:** Heavier than air.

**EVAPORATION RATE:** Slower than ether

**COATING V.O.C.:** 1.83 lb/gal

**MATERIAL V.O.C.:** 0.31 lb/gal

**SOLUBILITY IN WATER:** Not miscible

**===== SECTION X – STABILITY AND REACTIVITY =====**

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Products are stable in most environments. Coagulation may occur following freezing, thawing, or boiling.

**INCOMPATIBILITY:** Products will react violently with any water sensitive materials such as sulfuric acid or alkali such as sodium hydrates.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition may yield acrylic monomers.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**==== SECTION XI – TOXICOLOGICAL INFORMATION ====**

**CARCINOGENICITY:**NTP CARCINOGEN:NO **IARC MONOGRAPHS:**NO **OSHA REGULATED:**YES

\*SEE SECTION II NOTATION

**==== SECTION XII – ECOLOGICAL INFORMATION ====**

No data available.

**==== SECTION XIII – DISPOSAL INFORMATION ====**

**WASTE DISPOSAL METHOD:** The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should be sealed and properly labeled with the proper waste designation and land filled or incinerated according to current local, state, and federal regulations.

**==== SECTION XIV – TRANSPORT INFORMATION ====**

**DOT:** Latex Paint (Not DOT Regulated)

**==== SECTION XV – REGULATORY INFORMATION ====**

**WORKPLACE CLASSIFICATION**

This product is considered hazardous by OSHA.

**SARA TITLE III: SECTION 311/312 CATEGORIZATIONS (40CFR370)**

Acute Chronic Fire

**SARA TITLE III: SECTION 313 INFORMATION (40CFR372)**

Ethylene Glycol Monobutyl Ether CAS# 111-76-2

**CERCLA INFORMATION (40CFR302.4)**

None Known

**US TOXIC SUBSTANCES CONTROL ACT (TSCA)**

The intentional ingredients, Section II, of this product are listed.

**==== SECTION XVI – DISCLAIMER ====**

Although the information contained herein is believed to be reliable, there is no warranty of any kind, expressed or implied as to the completeness or accuracy thereof. Recipients are advised to confirm in advance of the need that the information is current, and applicable to their circumstances.