

## MATERIAL SAFETY DATA SHEET

### SECTION 1. PRODUCT INFORMATION

PRODUCT NAME: GEM-GARD MCI  
MANUFACTURER: GEMITE PRODUCTS INC.  
ADDRESS: 1787 DREW RD. MISSISSAUGA ONT. L5S 1J5  
EMERGENCY PHONE: US 888-443-6483 Canada 905-672-2020  
PRODUCT DESCRIPTION: MIGRATING CORROSION INHIBITOR FOR CONCRETE

### SECTION 2. HAZARDOUS INGREDIENTS

INGREDIENT	%	TLV	CAS NO.
NONE			
CARINOGENIC:	OSHA = NO; NTP = NO; IARC = NO		

### SECTION 3. PHYSICAL PROPERTIES

APPEARANCE AND ODOR: LIQUID, CLEAR TO HAZY AMBER, CHARACTERISTIC ODOR  
VAPOUR DENSITY(air=1): N.D.  
VAPOUR PRESSURE: s N.D.  
EVAPORATION RATE: N.D.  
BOILING POINT: N.D.  
MELTING POINT: N.A.  
FREEZING POINT: N.D.  
NON-VOLATILE (weight): 20-27%  
WEIGHT GALLON: 8.6 - 8.8 lb/gal

### SECTION 4. FIRST AID MEASURES

EYE CONTACT: FLUSH EYES WITH LARGE AMOUNTS OF WATER. CONSULT A PHYSICIAN  
SKIN CONTACT: WASH EXPOSED AREAS WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN  
INHALATION: REMOVE PERSON TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET IMMEDIATE MEDICAL ATTENTION.  
INGESTION: IF SWALLOWED, GIVE WATER OR MILK AND INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION

### SECTION 5. HEALTH HAZARD INFORMATION

PRIMARY ROUTES OF EXPOSURE: INHALATION, SKIN OR EYE CONTACT.  
SIGNS AND SYMPTOMS OF EXPOSURE:  
SKIN CONTACT: REPEATED OR PROLONGED CONTACT WITH LIQUID

MAY CAUSE MILD SKIN IRRITATION

EYE CONTACT: CONTACT OF EYE TISSUES WITH LIQUID AND/OR HIGH VAPOR  
CONCENTRATIONS MAY BE IRRITATING

INHALATION: INHALATION OF PRODUCT VAPORS AND/OR PARTICLE MISTS RESULTING  
FROM THE USE OF THIS PRODUCT SHOULD BE AVOIDED

INGESTION: INGESTION OF THIS PRODUCT MAY BE HARMFUL

MEDICAL CONDITIONS: GENERALLY AGGRAVATED BY EXPOSURE: NONE REPORTED.

## **SECTION 6. PERSONAL PROTECTION**

RESPIRATORY PROTECTION: WEAR A NOISH-APPROVED RESPIRATOR IF NECESSARY

EYE PROTECTION: SAFETY GOGGLES

PROTECTIVE GLOVES: CHEMICAL RESISTANT RUBBER OR PLASTIC

OTHER PROTECTIVE

MEASURES: EYEWASH STATION

## **SECTION 7. FIRE AND EXPLOSION INFORMATION**

EXTINGUISHING MEDIA: WATER, CARBON DIOXIDE OR OTHER DRY CHEMICAL  
FIRE FIGHTING AGENTS

FLAMMABILITY CLASSIFICATION: 1

FLASH POINT: > 212°F (> 86°C)

FLAMMABLE LIMITS IN AIR;

% LOWER: N.D.

% UPPER: N.D.

SPECIAL FIRE FIGHTING

PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED  
BREATHING APPARATUS

UNUSUAL FIRE AND

EXPLOSION HAZARDS: NONE

## **SECTION 8. HAZARDOUS REACTIVITY**

CHEMICAL STABILITY: STABLE

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: CONTACT WITH INCOMPATIBLE MATERIALS

INCOMPATIBILITY: STRONG ACIDS, ALKALIS AND OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION

PRODUCTS: OXIDES OF CARBON AND NITROGEN

## **SECTION 9. SPILL, LEAK AND DISPOSAL PROCEDURES**

IN CASE OF SPILL: ABSORB ON SWEEPING COMPOUND OR OTHER ABSORBENT  
MATERIAL

WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH EXISTING FEDERAL,  
PROVINCIAL AND LOCAL ENVIRONMENTAL REGULATIONS

**SECTION 10. SPECIAL PRECAUTIONS AND STORAGE DATA**

*PRECAUTIONS TO BE TAKEN IN HANDLING - AVOID CONTACT WITH EYES. WORKERS SHOULD THOROUGHLY WASH HANDS WITH SOAP AND WATER PRIOR TO EATING, DRINKING, SMOKING AND USING LAVATORY.*

*PRECAUTIONS TO BE TAKEN IN STORING - KEEP CONTAINERS TIGHTLY CLOSED.*

N.A.: NOT APPLICABLE

N.D.: NOT DETERMINED