



## MATERIAL SAFETY DATA SHEET

### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name : **GREEN LAND ADHESIVES MATERIALS MANUFACTURING LLC.**  
Address : **P.O.Box No.2187, Ajman – U.A.E.**

PRODUCT NAME : **GEE COAT 60-95 VBC**  
BRAND NAME : **GEE COAT**  
PRODUCT DESCRIPTION : **Water Based Vapor Barrier Coating**  
TECHNICAL NAME : **Water Based Coating**

### PHYSICAL AND CHEMICAL DATA

VAPOR PRESSURE: ND      SPECIFIC GRAVITY: 1.25      EVAPORATION RATE (BuAc=1):>1  
SOLUBLE IN WATER: Miscible      VOC: 0%      Ph: <8  
APPEARANCE: White paste

### COMPOSITION / INFORMATION ON INGREDIENTS

Unlisted ingredients are not hazardous

| Chemical name      | CAS #          | Percent |
|--------------------|----------------|---------|
| Styrene Acrylic    | 1336 – 21 – 6  | 30 - 45 |
| Tio2               | 13463 – 67 -7  | 5 - 10  |
| Caco3              | 471 – 34 – 1   | 15 - 40 |
| Crystalline silica | 14808 – 60 – 7 | 8 - 10  |

### STABILITY AND REACTIVITY

STABILITY: Stable.  
CONDITION TO AVOID: High temperatures.  
HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition of dry substance at consistently high temperatures, during processing.  
HAZARDOUS POLYMERIZATION: Will not occur.

### HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW: Safe water based product. Avoid contact with skin or eyes.  
POTENTIAL HEALTH EFFECT: Harmful if inhaled or swallowed.

INHALATION: Inhalation of vapor or mist should be avoided. Symptoms include coughing, wheezing, laryngitis and shortness of breath, headache, nausea, and vomiting.  
EYE CONTACT: Contact of material with eye should be avoided.  
SKIN CONTACT: This material is non-corrosive to all body tissues.  
INGESTION: Causes nausea, vomiting and loss of consciousness.



## MATERIAL SAFETY DATA SHEET

### FIRST AID MEASURES

**INHALATION:** Move victim to fresh air and if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.

**EYE CONTACT:** Flush eyes with water for 15 minutes. Get medical attention.

**SKIN CONTACT:** Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persists.

**INGESTION:** Do not induce vomiting. Rinse mouth out with water. Get immediate medical attention.

### HANDLING AND STORAGE

**HANDLING:** Avoid contact with skin and clothing. After handling this product, wash hands before eating, drinking or smoking. If contact occurs, remove contaminated clothing before reuse.

**STORAGE:** Store away from foodstuffs.

### TOXICOLOGICAL INFORMATION

| CHEMICAL NAME      | LD 50/LC50            |
|--------------------|-----------------------|
| Calcium carbonate  | OralLD50Rat=6450mg/kg |
| Clay               | Not established       |
| Titanium dioxide   | Not established       |
| Crystalline silica | Not established       |

### FIRE FIGHTING MEASURES

**FLASHPOINT (TEST METHOD):** None

**FLAMMABLE LIMITS:** LOWER: NA UPPER: NA

**AUTOIGNITION TEMPERATURE:** NA

**FIRE FIGHTING INSTRUCTION:** Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side. Firefighters wear protective clothing and self-contained breathing apparatus.

**EXTINGUISHING MEDIA:** Dry powder, carbon dioxide (CO2). Water fog or spray.

**HAZARDOUS COMBUSTION PRODUCTS:** Smoke, irritating vapors, CO, CO2.

### EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Local exhaust ventilation recommended.

**PERSONAL PROTECTION:** If TLV is exceeded wear NIOSH approved respirator. Use heavy rubber type gloves, full-face shield and boots, aprons, drench showers, eye wash as needed for protection against spills and/or splashes.

**EYE PROTECTION:** Wear safety glasses when handling this product.



## MATERIAL SAFETY DATA SHEET

### TRANSPORTATION INFORMATION

|                          |   |                                            |
|--------------------------|---|--------------------------------------------|
| PROPER SHIPPING NAME     | : | Non corrosive liquid, alkaline, inorganic, |
| DOT Emergency Guide #    | : | 154                                        |
| Reportable Quantity (RQ) | : | Not applicable                             |
| By Road and Railway      | : | No restriction                             |
| By Air                   | : | No restriction                             |
| By Sea                   | : | No restriction                             |

### OTHER INFORMATION

Do not make different uses of this product unless prior written instructions have been given.

MSDS VERSION : 1

MANUFACTURER DISCLAIMER

THE INFORMATION IN THIS MSDS IS BELIEVED TO BE CORRECT AS OF THE DATE ISSUED. GREEN LAND MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. USER IS RESPONSIBLE FOR DETERMINING WHETHER THE GREEN LAND PRODUCTS IS FIT FOR A PARTICULAR PURPOSE AND SUITABLE FOR USERS METHOD OF USE OR APPLICATION.