

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

GHEMCO SurfaceGhard SDS Date: January 1, 2014

**COMPANY IDENTIFICATION EMERGENCY TELEPHONE NUMBERS**

GHEMCO HEALTH EMERGENCY: 562.250.4745 EMERGENCY FAX: 562.250.4745  
PO BOX 3977, Santa Fe Springs, CA 90706 SPILL EMERGENCY: 562.250.4745

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

| No | Ingredient(s)            | CAS REG NO      | WEIGHT (%) |
|----|--------------------------|-----------------|------------|
| 1  | Acrylic Emulsion N/ App. | None            | N/A        |
| 2  | Water                    | 7732-18-5 76-80 | N/A        |

See SECTION 7, Handling and Storage.  
See Section 8, Exposure Controls/Personal Protection

**3. HAZARDS IDENTIFICATION**

Primary Routes of Exposure: Inhalation, Eye Contact, and Skin Contact  
Inhalation: Mists and vapors developed during spray application may cause upper respiratory irritation.  
Ingestion: May cause dizziness, nausea and abdominal pains.  
Eye Contact: Liquid, mists and vapors can irritate the eyes.  
Skin Contact: Repeated exposure and washing may irritate the skin.  
Carcinogenicity Not considered a carcinogen by IARC, NTP or OSHA.  
Other Contains Ethylene Glycol. Extreme exposures to mists, vapors, or ingestion of large amounts cause liver, kidney, red blood cell damage or central nervous system depression.

**4. FIRST AID MEASURES**

Inhalation Move subject to fresh air. Apply artificial respiration if patient is not breathing. Get immediate medical attention.  
Eye Contact Flush eyes with a large amount of clean water for at least 15 minutes. Consult a physician if irritation persists.  
Skin Contact Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.  
Ingestion If conscious, give 2 glasses of water to drink and induce vomiting by placing a spoon or finger at the back of the throat. . Do not give anything to unconscious or convulsing person. Get immediate medical attention.

**5. FIRE FIGHTING MEASURES**

Flash Point Noncombustible  
Auto-ignition Temperature Not Applicable  
Lower Explosive Limit Not Applicable  
Upper Explosive Limit Not Applicable  
Unusual Hazards  
Material can splatter above 100C/212F. Dried polymer can burn. May generate carbon dioxide, monoxide, and smoke.  
Extinguishing Agents  
Water, Carbon Dioxide.  
Personal Protective Equipment  
Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

Personal Protection

Appropriate protective equipment must be worn when handling a spill of this material. See SECTION 8, Exposure Controls/Personal Protection, for recommendations. If exposed to material during clean-up operations, see SECTION 4, First Aid Measures, for actions to follow.

Procedures

Keep spectators away. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Do not allow to enter drain or waterways. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

## 7. HANDLING AND STORAGE

### Storage Conditions

Keep from freezing; material may coagulate. The minimum recommended storage temperature for this material is 1C/34F. The maximum recommended storage temperature for this material is 60C/140F.

### Handling Procedures

Keep spectators away. Floor may be slippery. Contain spill with inert material or absorbent. Do not allow to enter drain or waterways. Transfer liquid material to containers for recovery or disposal and solid containment material to separate containers for disposal.

### Disposal

Absorb materials with an inert absorbent material and place in sealable containers. Landfill the solids and contaminated containment materials according to local, state, and federal regulations. Dispose of contaminated product and materials used for clean-up in a manner approved by local, state or federal laws and regulations.

NOTE: Maintain adequate ventilation under these conditions to prevent exposure to vapors.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limit Information

| No | Ingredient(s)    | CAS REG NO   | WEIGHT (%) |
|----|------------------|--------------|------------|
| 1  | Acrylic Emulsion | N/ App. None | N/A        |
| 2  | Water            | 7732-18-5    | N/A        |

| Comp. No. | Units | GHEMCO |      | OSHA |      | ACGIH |      |
|-----------|-------|--------|------|------|------|-------|------|
|           |       | TWA    | STEL | TWA  | STEL | TWA   | STEL |
| 1         |       | None   | None | None | None | None  | None |
| 2         |       | None   | None | None | None | None  | None |
| 3         |       | None   | None | None | None | None  | None |
| 4         |       | None   | None | None | None | None  | None |
| 5         |       | None   | None | None | None | None  | None |

### PHYSICAL DATA

Boiling Point: 100 °C      Specific Gravity: 1.03  
 Vapor Pressure: 17.0 at 20 °C      Melting Point: N/A  
 Vapor Density: Equals Water      Evaporation Rate: Equals Water  
 Solubility in Water: Miscible      Boiling Point: 100 °C  
 Odor And Appearance: Milky white liquid, sweet odor  
 VOC: < 3 g/l

### FIRE AND EXPLOSION DATA

Flammability: Non-flammable  
 Flash Point: N/App  
 Autoignition Temp: N/App

**SAFETY DATA SHEET for GHEMCO CLEAR ACRYLIC SEALER**  
**GHEMCO, PO BOX 3977, Santa Fe Springs, CA 90706, (562) 250-4745**

Date: 1/1/14

UEL (% vol): N/App  
LEL (% vol): N/App

Extinguishing Media: Water, Carbon Dioxide

Special Fire Fighting Procedures: None

Unusual Fire & Explosion Hazards: Material can splatter above 100 ° C, dry polymer can burn.

Hazardous Combustion Products: May generate carbon dioxide, monoxide, and smoke.

----- REACTIVITY DATA -----

|                          |                                          |
|--------------------------|------------------------------------------|
| Stability: Stable        | Incompatibility: N/A.                    |
| Haz. Decomp.: None       | Oxidizer: No                             |
| Reactivity: None         | Hazardous Polymerization: Will not occur |
| Conditions to Avoid: N/A |                                          |

----- TOXICOLOGICAL PROPERTIES -----

Ventilation: General ventilation is normally adequate.

Respiratory: If use conditions create vapors or mists, or limited ventilation is available, a NIOSH approved organic vapor mask w/ dust/mist pre-filter is advocated.

Clothing: Long sleeved cover-alls, rubber gloves and safety shoes are recommended.

Eyes: Goggles are recommended for spray application.

Other: Wash hands and face thoroughly before eating or handling food.

Preparation of SDS:  
Prepared By: Ghemco  
Date: January 1, 2014