

American Industrial

1218 W. 41st Street
Suite B
Tulsa, Oklahoma 74107

Material Safety Data Sheet

Information: 1-918-445-0627
Emergency: 1-800-535-5053 (24 hrs)

1. Product Information

Product Name: TerraSeal Part A
Product Type: Epoxy Floor Coating

Date: 12/1/00
Reason for Revision: New Format

Replaces: 3/8/98
Revised by: jrc

2. Hazardous Ingredients

| No. | Ingredient | CAS | Percent |
|-----|---------------------------|-------------|---------|
| 1. | Bisphenol A epoxy polymer | 25085-99-8 | 70-90 |
| 2. | Benzyl alcohol | 100-51-6 | 10-20 |
| 3. | Acrylate monomer | Proprietary | 0-15 |

| No. | ACGIH TLV | Oral LD 50 | Dermal LD 50 | Inhalation LC 50 | Carcinogen |
|-----|-----------------|-----------------|-----------------|------------------|------------|
| 1. | Not Established | Not Established | Not Established | Not Established | No |
| 2. | Not Established | 1-3 g/kg | 2 ml/kg | 1000 ppm/8 hrs | No |
| 3. | Not Established | Not Established | Not Established | Not Established | No |

3. Health Hazards

EYES: Eye irritant. Will not permanently damage eye tissue.

SKIN: Skin sensitizer. Repeated exposure may cause rash or other allergic reaction.

INHALATION: Irritant. May cause respiratory tract irritation, headache, and dizziness. High vapor concentrations may cause bronchitis, coughing, chest pain, and depression of central nervous system.

INGESTION: Harmful if swallowed. May cause vomiting and diarrhea, unconsciousness with convulsions.

CHRONIC: Allergic reaction and skin sensitization.

4. First Aid

EYES: Remove contact lenses at once. Immediately flush with water for at least 15 minutes. Hold eyelids apart while rinsing. Seek medical attention if irritation persists.

SKIN: Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation occurs. Wash contaminated clothes separately before reuse.

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration. If symptoms persist, seek medical attention.

INGESTION: Do **NOT** induce vomiting. Give activated charcoal. Get immediate medical attention. Never give something by mouth to an unconscious or convulsing person.

5. Fire Fighting Measures

Flash Point: 210°F (TCC) **Flammable Limits:** LEL = Not Established UEL = Not Established

Extinguishing Media: Use foam, carbon dioxide, dry chemical or water fog.

Fire Fighting Procedures: Full protective clothing and self contained breathing apparatus should be worn. Use water fine spray to cool containers.

Unusual Fire and Explosion Hazards: Closed containers can explode due to buildup of pressure.

6. Accidental Release Measures

Spill Response: Ventilate the area. Contain spill if possible, preventing entry into sewers and waterways. Absorb with an inert material such as dry sand or earth and place in a chemical waste container for disposal.

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

7. Handling and Storage

Handling: Handle in a manner to minimize personal contact.

Storage: Store at normal room temperature away from heat, sparks, and flames. Keep container tightly closed when not in use.

8. Personal Protection

Eyes: Do not wear contact lenses. Wear safety glasses with side shield.

Skin: Wear impervious gloves, clothing, and boots.

Respiratory: Not ordinarily required. When necessary, use a properly fitting NIOSH/MSHA approved respirator with organic vapor cartridge.

Ventilation: Provide adequate ventilation.

9. Physical Properties

| | |
|--------------------------------|---|
| Appearance: Liquid | Boiling Point: >300°F |
| Odor: Low | Vapor Pressure: <0.1 mm Hg at 70°F |
| Specific Gravity: 1.14 | Vapor Density: Heavier than air |
| Volatile by Volume: <1% | Solubility in Water: Slight Solubility |

10. Stability and Reactivity

Stability: Stable under normal conditions.

Hazardous Polymerization: Will not occur.

Conditions and Materials to Avoid: Bases, strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

11. Other Regulatory Controls

Shipping Name: Paint

Hazard Class: Not Regulated

Hazard Ratings:

| | |
|------------|---|
| HEALTH | 2 |
| FIRE | 1 |
| REACTIVITY | 2 |

California: This material complies with proposition 65.