

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: TerraFlex Part A
Product Type: Epoxy Floor Coating

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

Replaces: 4/21/97
Revised by: jrc

2. Hazardous Ingredients

No.	Ingredient	CAS	Percent
1.	Bisphenol A epoxy polymer	25085-99-8	50-70
2.	Alkyl glycidyl ether	68609-97-2	10-30
3.	Acrylic ester	Proprietary	10-30
4.	Urethane acrylate	Proprietary	10-30

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	>4000 mg/kg	>20,000 mg/kg	Not Established	No
3.	Not Established	Not Established	Not Established	Not Established	No
4.	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: >200°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: 1.11	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, inert gases.

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.