

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Elastodeck 350, Elastowall 351, Elastomastic 352, ElastoTone 353, Elastofill 354
Product Use: Elastomeric Coatings, Sealants, Fillers

Company Identification

Edison Coatings, Inc.
3 Northwest Drive
Plainville, CT 06062

Edison Coatings Tech Info Phone: 1-860-747-2220
Emergency Phone: 1-800-535-5053

2. HAZARDS IDENTIFICATION

Primary Routes of Exposure:

Eye contact
Ingestion
Skin Contact
Inhalation

Eye Contact:

- May cause slight irritation

Skin Contact:

- May cause irritation upon prolonged or repeated contact

Ingestion:

- Swallowing small amounts of material is not likely to cause harmful effects
- Swallowing larger amounts of material may cause nausea
- Swallowing near lethal amounts of Ethylene Glycol may cause brain, liver, and kidney damage

Inhalation:

- Vapor or spray mist can irritate nose, throat, and lungs, and cause headache, nausea, drowsiness, slurred speech, dizziness, stupor, or unconsciousness

Target Organ and Other Health Effects:

- No information is known on relative effects on target organs.

Carcinogens:

- Prolonged and repeated exposure to Ethylene Glycol may cause cancer.

3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient Name CAS-No.	Approx. Weight%	Chemical Name
Acrylic Polymer Various	<25%	Various
Titanium Dioxide 13463-67-7	<10%	Titanium Dioxide
Inorganic Filler Various	<50%	Various
Ethylene Glycol 107-21-1	<1.0%	Ethylene Glycol
Ammonium Hydroxide 7664-41-7	<0.2%	Ammonium Hydroxide

4. First Aid Measures**Eye Contact:**

Flush eyes with plenty of water for 15 min. while holding eyelids open. Get medical attention.

Skin Contact:

Wash affected areas with cool water. Remove contaminated clothing and launder before reuse.

Ingestion:

Dilute by giving two glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

Inhalation:

Remove victim to fresh air. If symptoms persist, seek medical attention.

Medical Conditions Aggravated by Exposure:

No specific information is available. Ethylene glycol may, in rare cases, cause allergic skin reaction in sensitized individuals.

5. FIRE FIGHTING MEASURES

Extinguishing Media:

Foam, carbon dioxide, dry chemical, water fog

Unusual fire and explosion hazards:

Material can splatter above 212°F/100°C. Dried film polymer can burn.

Fire Fighting Procedures:

Do not enter enclosed spaces without full bunker gear, including positive pressure NIOSH approved self-contained breathing apparatus. Cool fire with water.

6. ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled:

Keep spectators away. Floor may be slippery, use care to avoid falling. Dike and contain spill with inert material (e.g. sand). Transfer liquid to containers for recovery or disposal. Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Keep from freezing. Store between 34°F/1°C and 120°F/49°C. Monomer vapors can be evolved when material is heated. Store in tightly closed containers to prevent drying or “skinning” of material.

8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

Personal Protective Equipment

Eye and Face Protection:

Chemical splash goggles (ANSI Z-87.1 or approved equivalent).

Skin Protection:

Industrial work clothes should be worn. Waterproof or neoprene gloves are recommended for direct contact.

Other Personal Protection Data:

Eye wash fountains and safety showers should be available for emergency use. No other special requirements are necessary.

Respiratory Protection:

Wear suitable NIOSH-approved respirator where exposure limits are exceeded.

Ventilation:

Use local exhaust or general dilution ventilation to control exposure within applicable limits.

Exposure Guidelines

There is no data available on either OSHA Permissible Exposure Limits (PEL's) or ACGIH Threshold Limit Value (TLV's) for components of product.

9. PHYSICAL PROPERTIES

Odor:	Slight Ammonia odor
Physical State:	Viscous liquid or paste
pH:	Not Determined
Vapor Pressure (mmHg):	<1 at 20°C
Vapor Density (Air=1):	>1
Boiling Point:	>212°F
Solubility in Water:	Miscible
Coefficient of water/oil distribution:	Not Determined
Density (grams per milliliter):	1.07-1.44
Evaporation Rate (Ether=1):	Slower
Flash Point (Fahrenheit):	Not Determined
Flash Point (Celsius):	Not Determined
Lower Explosive Limit (%):	Not Determined
Upper Explosive Limit (%):	Not Determined
Autoignition temperature:	Not Determined

10. STABILITY AND REACTIVITY

Stability:	All components are stable.
Conditions to Avoid:	High Temperatures
Incompatibility:	Strong oxidizing agents
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Thermal decomposition may yield acrylic polymers
Sensitivity to static discharge:	Not determined.

11. TOXICOLOGICAL INFORMATION**Mutagens/Teratogens/Carcinogens:**

- Ethylene glycol may contain the following substances known to cause cancer:
1, 4-Dioxane, Ethylene Oxide, Acetaldehyde
- Ethylene glycol may contain the following substance known reproductive harm:
Ethylene Oxide

12. ECOLOGICAL DATA

No information on ecology is available.

13. DISPOSAL CONSIDERATIONS

Very small quantities of dried material (e.g. empty pails, sand used to dike small spills) and liquid (e.g. water from washing out brushes) may be disposed of as common waste. For larger quantities, material is a regulated nonhazardous waste and should be transferred to a licensed disposal facility. Coagulate by stepwise addition of ferric chloride and lime. Remove clear supernatant liquid and flush to a chemical sewer. Incinerate solids and contaminated diking material in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

No information on transportation is available.

15. REGULATORY INFORMATION

SARA 302 Components - 40 CFR 355 Appendix A

None

SARA Section 311/312 Hazard Class - 40 CFR 370.2

Ethylene glycol has immediate and delayed health effects.

SARA Section 313 Components - 40 CFR 372.65

Ethylene Glycol CAS# 107-21-1 <2%

California Proposition 65

Ethylene glycol may contain the following substances known to the state of California to cause cancer:

1, 4-Dioxane, Ethylene Oxide, Acetaldehyde

Ethylene glycol may contain the following substance known to the State of California to cause reproductive harm:

Ethylene Oxide

16. OTHER INFORMATION

Effective Date: 18/Apr/2016

Revision Date: 10/Jan/2014