

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name:

Silox-Treat 89W, Silox-Treat 89WH

Product Use:

Water Proofing Coating

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 produce an oil film causing a brief reversible dimness of light.

Skin Contact:

- No harmful effects.

Ingestion:

- May be harmful if swallowed

Inhalation:

- May cause irritation of respiratory tract or mucous membrane.

Target Organ and Other Health Effects:

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

Carcinogens:

- This product does not have any carcinogenic effects.

3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

All ingredients in this product are listed in the T.S.C.A. Inventory. This product contains no hazardous ingredients, no PEL established.

4. FIRST AID MEASURES**Eye Contact:**

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

Skin Contact:

Immediately wash affected areas with cool water and soap.

Ingestion:

Seek medical advice.

Inhalation:

Remove victim to fresh air.

Medical Conditions Aggravated by Exposure:

No known medical conditions are aggravated by exposure to this product.

5. FIRE FIGHTING MEASURES**Extinguishing Media:**

Foam, carbon dioxide, water spray

Unusual fire and explosion hazards:

None known

Fire Fighting Procedures:

Fire fighters should wear full protective clothing including a self-contained breathing apparatus. Cool endangered containers with water.

6. ACCIDENTAL RELEASE MEASURES**Action to be taken if material is released or spilled:**

If the material is spilled, remove with an inert absorbent.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Normal temperatures do not affect the material. Protect against frost. Keep container tightly closed and store in a cool, well ventilated place. Formation of ethanol by hydrolysis may occur within six months of storage time.

8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

Personal Protective Equipment

Eye and Face Protection:

Safety glasses with side shields or chemical safety goggles.

Skin Protection:

Industrial work clothes should be worn. Butyl rubber 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:

If spray mists are generated, wear NIOSH approved particulate respirator.

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:	Odorless
Physical State:	Liquid
pH:	8.5
Vapor Pressure (mmHg):	Not Determined
Vapor Density (Air=1):	Heavier than air
Boiling Point:	212°F
Solubility in Water:	Miscible
Coefficient of water/oil distribution:	Not Determined
Density (grams per milliliter):	1.03
Evaporation Rate (Ether=1):	Slower
Flash Point (Fahrenheit):	>212
Flash Point (Celsius):	>100
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:	Sub-freezing temperatures
Incompatibility:	Strong Oxidizers
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Ethanol
Sensitivity to static discharge:	Not determined.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

This product has no acute toxic effects.

Mutagens/Teratogens/Carcinogens

This product is not listed as a carcinogen by NTP, OSHA, or IARC. No constituents of this product are listed as carcinogens by NTP, OSHA, or IARC.

12. ECOLOGICAL DATA

Adverse effects on water purification plants are not expected. No other ecological information is known.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state, and federal regulations. This product is not a hazardous waste under RCRA Regulations (40 CFR 261), but may be regulated by other jurisdictions.

14. TRANSPORTATION INFORMATION

No information on transportation is available.

15. REGULATORY INFORMATION

This product contains no California Proposition 65 listed chemicals.

16. OTHER INFORMATION

Effective Date:	16/Apr/2015
Revision Date:	16/Apr/2015