

# 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:	18/Apr/2016
Revision Date:	16/Apr/2015