

# Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: System 22, System 22 HC, System 22 Paste  
Product Use: Masonry Cure Retarder

### 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

### Hazard Classification

Physical Hazards Not Classified

Health Hazards Sensitization, skin

OSHA Defined Hazards Not Classified

### Label Elements

#### Hazard Pictograms



Signal Word: **WARNING**

**Hazards**

May cause skin irritation.

**Precautionary Statements****Prevention**

Wash thoroughly after handling.

Wear protective gloves/clothing/eye protection/face protection.

**Response**

IF SWALLOWED: Do not induce vomiting. If conscious, have victim drink plenty of water and call a physician immediately.

IF ON SKIN: Wash with soap and water. If skin irritation occurs: Get medical advice.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

**Storage**

Store in dry, cool environment.

**Disposal**

Dispose of contents in accordance with local regulations.

**Other Hazards**

No data available

**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:	Not Determined
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:	None anticipated.
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**

No regulatory information is known.

## **16. OTHER INFORMATION**

Effective Date:	16/Apr/2015
Revision Date:	29/Sep/2017