

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: Aqryl-X 200  
Product Use: Aqueous Acrylic Emulsion Based 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 cause irritation

### Skin Contact:

- Irritating to the skin upon prolonged or repeated contact

### Ingestion:

- Swallowing larger amounts of material may cause nausea

### Inhalation:

- May cause irritation of throat or lungs

### 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**

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight%</b>	<b>Chemical Name</b>
Alkyl Phenol Ethoxylate Various	<0.1%	Various
Texanol 25265-77-4	<2.0%	Texanol
Ammonium Hydroxide 1336-21-6	<0.4%	Ammonium Hydroxide
Sodium Hydroxide 1310-73-2	<0.1%	Sodium Hydroxide
Methanol 67-56-1	<0.1%	Methyl Alcohol

**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.

**Ingestion:**

May be harmful if swallowed. Consult a physician.

**Inhalation:**

Remove victim to fresh air.

**Medical Conditions Aggravated by Exposure:**

Pre-existing skin, eye, and lung disorders may be aggravated by this product.

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

Foam, carbon dioxide, dry chemical, water fog

**Unusual fire and explosion hazards:**

None

**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:**

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. Avoid breakage of packaged material or spills of bulk material. Avoid opening drums in unventilated areas to avoid concentrated ammonia vapors.

**8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS****Personal Protective Equipment****Eye and Face Protection:**

Safety goggles.

**Skin Protection:**

Industrial work clothes should be worn. Waterproof 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:	Slight Ammonia odor
Physical State:	Liquid
pH:	Not Determined
Vapor Pressure (mmHg):	<1
Vapor Density (Air=1):	>1
Boiling Point:	212°F
Solubility in Water:	Miscible
Coefficient of water/oil distribution:	Not Determined
Density (grams per milliliter):	1.05
Evaporation Rate (Ether=1):	Slower
Flash Point (Fahrenheit):	>143
Flash Point (Celsius):	>61
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 oxidizing agents
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Normal decomposition products include carbon dioxide, carbon monoxide, and oxides of nitrogen.
Sensitivity to static discharge:	Not determined.

## 11. TOXICOLOGICAL INFORMATION

### 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

No information on ecology is available.

## 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 available.

#### **16. OTHER INFORMATION**

Effective Date:	22/Jan/2014
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