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

Ingredient Name **CAS-No.**	**Approx.** **Weight%**	**Chemical Name**
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:	18/Apr/2016
Revision Date:	22/Jan/2014