Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name:	Flexi-Gard500N Part B
Product Use:	Curing Agent for Flexi-Gard 500N Part A

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
Inhalation
Skin Contact

Eye Contact:

- Corrosive to the eyes
- Severe eye irritation

Skin Contact:

- Corrosive to the skin, may cause skin sensitization
- Severe skin irritation

Ingestion:

- Harmful if swallowed

Inhalation:

- Severe respiratory tract irritant

Target Organ and Other Health Effects:

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

Carcinogens:

- This product has no known carcinogenic effects

3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient Name **CAS-No.**	**Approx.** **Weight%**	**Chemical Name**
Nonylphenol 25154-52-3	<50%	4-(2,4-dimethylheptan-3-yl)phenol
AminoethylPiperazine, 1-(2-(AEP) 140-31-8	<40%	2-Piperazin-1-ylethanamine

4. First Aid Measures

Eye Contact:
Flush eyes with plenty of water for 15 min. while holding eyelids open. Get medical attention.

Skin Contact:
Remove contaminated clothing and wipe excess from skin. Flush skin with water. Cover the affected area with a sterile dressing or clean sheeting and transport for medical care. Do not apply greases or ointments. Control shock, if present. Launder contaminated clothing before reuse.

Ingestion:
Do not induce vomiting. In the event of ingestion, administer 3-4 glasses of milk or water. Seek medical attention.

Inhalation:
Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Medical Conditions Aggravated by Exposure:
Pre-existing eye, skin and respiratory disorders.

5. FIRE FIGHTING MEASURES

Extinguishing Media:
Water spray, Alcohol foam, dry chemical, Carbon Dioxide (CO_2)

Unusual fire and explosion hazards:
None.

Fire Fighting Procedures:
Material will not burn unless preheated. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots) and a positive pressure NIOSH-approved, self-contained breathing apparatus. Cool fire-exposed containers with water.

6. ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled:
Use cautious judgment when cleaning up large spills. When dealing with large spills, wear respirator and protective clothing as appropriate. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand, or other suitable material; dispose of properly. Flush area with water to remove trace residue. When dealing with small spills, take up with an absorbent material and dispose of properly.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:
Store in a cool, dry place with adequate ventilation.Keep away from acids and oxidizers. Store in steel containers preferably located outdoors, above ground, and surrounded by dikes to contain spills or leaks. Do no store in iron or other reactive metal containers.

8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

Personal Protective Equipment

Eye and Face Protection:
Wear chemical goggles along with a full face shield.

Skin Protection:
Wear chemical resistant gloves as required to minimize contact. Wear industry appropriate attire.

Other Personal Protection Data:
Eye wash fountains and safety showers should be available for emergency use. Usual industrial work clothes should be worn.

Respiratory Protection:
Avoid breathing vapor or mists. If exposure may or does exceed occupational exposure limits, use a NIOSH-approved respirator to prevent overexposure.

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:	Normal for this product.
Physical State:	Amber-colored Liquid
pH:	Alkaline
Vapor Pressure (mmHg):	<1.0
Vapor Density (Air=1):	Not Determined
Boiling Point:	Not Determined
Solubility in Water:	<1%
Coefficient of water/oil distribution:	Not Determined
Density (grams per milliliter):	0.97
Evaporation Rate (Ether=1):	Not Determined
Flash Point (Fahrenheit):	>200°F
Flash Point (Celsius):	>93°C
Lower Explosive Limit (%):	Not Determined
Upper Explosive Limit (%):	Not Determined
Autoignition temperature:	Not Determined

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Heat, open flame
Incompatibility:	Strong oxidizing agents, strong acids, strong bases
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Carbon Monoxide, Carbon Dioxide, Aldehydes, and Acids
Sensitivity to static discharge:	Not determined.

11. TOXICOLOGICAL INFORMATION

Mutagens/Teratogens/Carcinogens:

This product is not known to have mutagenic or carcinogenic effects.

12. ECOLOGICAL DATA

No information on ecology is available.

13. DISPOSAL CONSIDERATIONS

Dispose in compliance with all Federal, State, and local Regulations.

14. TRANSPORTATION INFORMATION

No information on transportation is available.

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

TOXIC SUBSTANCES CONTROL ACT (TSCA) –
All components are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

OSHA Hazard Communication Standard (29CFR1910.1200) Hazard Class(es)
Corrosive.Sensitizer.

EPA SARA TITLE Section 312
Immediate health hazard.Delayed health hazard.

STATE REGULATION

CALIFORNIA PROPOSITION 65 SUBSTANCES
None

NEW JERSEY TRADE SECRET REGISTRY NUMBERS
05995500-(hi1784U) (component), 31765300002-6030P State Code PA3, NJ4

16. OTHER INFORMATION

Effective Date:	18/Apr/2016
Revision Date:	26/Feb/2014