

SAFETY DATA SHEET

ECO LINER PART A

Last updated September 2014

Product Identification

Product Name: Nanotech Coatings ECO Liner Part A

Health:	1
Fire:	0
React:	0
Personal Protection:	B

Hazardous Ingredients

Ingredient	Concentration	C.A.S. Number	LD 50: LC 50:
Castor Oil	30-60% w/w	8001-79-4	No data available

Chemical and Physical Properties

Vapor pressure:	Data not available.	Vapor Density:	Heavier than air
Solubility in Water:	Insoluble	Specific Gravity:	Approx. 1.2
Boiling Point:	Data not available.	Freezing Point:	Data not available.
Evaporation Rate:	Very Slow.	pH	Not applicable.
Odor:	Low vegetable oil odor	Appearance:	Opaque liquid
V.O.C.	0 gm/liter		

Flammability and Explosive Properties

Flash Point: 235° C (COC) (after dehydration).
Recommended Extinguishing Agents: Use water spray, foam, dry chemical or CO2
Hazardous Products Formed by Fire or Thermal Decomposition: Black smoke, oxides of carbon, oxides of sulfur at > 1450° C
Unusual Fire or Explosion Hazards: Flammable
Compressed Gasses: None
Pressure at Room Temp: N.A.

Reactivity Data

Stability: Stable
Incompatibility: Strong oxidizers
Reactivity and under what conditions: None
Hazardous Decomposition Products: None known.



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Spill or Leak Procedures

Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material. Wash down floor with plenty of hot soapy water. Dispose of in a landfill site according to all regulations.

Storage and Handling Procedures

Storage: Store in a cool dry place.

Handling: Mix well before using.

Shipping Regulations

DOT Classification: Not Regulated

Proper DOT Shipping Name: Adhesive Liquid

UN/NA Code - Class 55

Emergency Treatment Procedures

Eye Irritation: Wash well with plenty of warm water. DO NOT RUB EYES. If irritation persists consult a physician.

Skin Contact: Wash well with plenty of soap and warm water. If irritation develops, contact a physician.

Inhalation: Not considered a hazard.

Ingestion: Give plenty of water to drink. Consult a physician.

Personal Protection

Respiratory: Respirator not usually required. General ventilation is sufficient.

Skin: The use of rubber gloves is recommended. Long sleeved garments and long pants recommended.

Eyes: Eye protection is recommended.

Health Hazard Data

Potential Routes of Entry: Skin, eyes, inhalation.

Symptoms of Overexposure: Possible skin and eye irritation on contact. Inhalation of vapors in an unventilated area may, over time, induce headaches or dizziness.

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DISPOSAL

Dispose of in a landfill site according to all regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

IMPORTANT LIABILITY DISCLAIMER

The information contained in this Material Safety Data Sheet (MSDS) is believed to be correct as it was obtained from sources we believe are reliable. However, no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications, hazards connected with the use of the material, or the results to be obtained from the use thereof. User assumes all risks and liability of any use, processing or handling of any material, variations in methods, conditions and equipment used to store, handle or process the material and hazards connected with the use of the material are solely the responsibility of the user and remain at his sole discretion. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user, and the user has the responsibility to provide a safe work place, to examine all aspects of its operation and to determine if or where precautions, in addition to those described herein, are required.