

**MATERIAL SAFETY DATA SHEET**  
**Complies with OSHA Hazard Communication**  
**Standard 29CFR 1910.1200**

HMIS: H: 1  
F: 0  
R: 0  
P: B

Identity (As listed on label): Flex-Kote Pure Acrylic Coating  
UPC: 88435, 88450

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**SECTION I**

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National Coating Mfg., Inc.  
9728 State Highway 19  
Ada, OK 74820  
(580) 332-8751  
Date Prepared: April 1, 1999

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**SECTION II Hazardous Ingredients / Identity Information**

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Component	ACGIH TLV/OSHA PEL	%	CAS NUMBER
This product contains toxic chemicals, marked by an asterisk (*), subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).			
*ethylene glycol	50 ppm	less than 3%	107-21-1

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**SECTION III Physical / Chemical Characteristics**

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Boiling Point (°F): 212 °  
Specific Gravity (Water=1): 1.32  
Vapor Pressure (mm Hg): 0.08 @ 20 ° C. (Ethylene Glycol)  
Vapor Density (Air = 1): 2.1 (Ethylene Glycol)  
Melting Point (°F): NA  
Evaporation Rate (Butyl Acetate = 1): SLOWER THAN  
Solubility in Water: SOLUBLE  
Appearance and Odor: THIN, WHITE SEMI-SOLID

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**SECTION IV Fire and Explosion Hazards**

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Flash Point (Method Used) (°F): Material will not flash.  
Flammable Limits LEL: 3.2 (Ethylene Glycol) UEL: 15.3  
Extinguishing Media: Carbon dioxide, foam, dry chemical  
Special Fire Fighting Procedures: Self-contained breathing apparatus in positive pressure mode and full protective gear should be worn.  
Unusual Fire and Explosion Hazards: Irritating or toxic gases and aerosols may be produced during burning.

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**SECTION V Reactivity Data**

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Stability: stable  
Conditions to avoid: none  
Incompatibility (materials to avoid): none  
Hazardous Decomposition or Byproducts: Carbon Dioxide, CO  
Hazardous Polymerization Risk: none

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**SECTION VI Health Hazard Data**

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Route(s) of Entry: Skin, Inhalation, Ingestion.  
Symptoms of Exposure: Dizziness, Breathlessness, Drowsiness, Nausea.  
Emergency First Aid Procedures: Do not ingest. If swallowed, do not induce vomiting, contact physician. Avoid prolonged skin contact. Wash affected areas with soap and water.  
Medical Conditions Aggravated by Exposure: none known.  
Carcinogenicity: Mixture not known to be carcinogenic.

