

BIN#

# MATERIAL SAFETY DATA SHEET

**Manufacturer's Name:**  
 International Protective Coatings Corp.  
 725 Carol Ave  
 Oakhurst, NJ 07755  
**Date of preparation:** March, 1994  
**Prepared By:** M.Navarro

**Emergency Telephone No.:**  
 (800) 424-9300  
**Information Telephone No.:**  
 (909) 531-3668 (800) 334-5798

## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Barrier-Coat™  
**Product Class:** Filled Acrylic Copolymer Emulsion

**HMIS:**

H	F	R	PP
1	0	0	H

## SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Weight Percent</u>	<u>Occupational Exposure Limits</u>	<u>Vapor Pressure mm Hg @ Temp.</u>
Not Applicable (N/A)	N/A	N/A	N/A	N/A

1. This product does not contain any hazardous material(s) as defined by OSHA, 29 CFR 1910.
2. This product does not contain a chemical which is listed in Section 313 above *de minimis* concentration.

## SECTION III - PHYSICAL DATA

**Boiling Range:** 212 °F (100° C)      **Vapor Density: (Air = 1)** >1.0      **VOC'S:** < 0.006 lbs./gal.  
**Evaporation Rate: (ETHER = 1)** >1.0      **% Volatile By Volume:** 55.0      **Wgt./Gal.:** 11.1  
**Appearance and Odor:** White liquid, mild latex odor.  
**Solubility in Water:** Appreciable ( In liquid Phase )

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**Flammability Classification:**      **LEL:** N/A      **UEL:** N/A  
**Flash Point:** None (water base compound)  
**Extinguishing Media:** Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog.  
**Unusual Fire And Explosion Hazards:** This product will not burn, but may spatter if the temperature exceeds the boiling point. Dried film may burn in an intense fire.  
**SPECIAL FIREFIGHTING PROCEDURES:** Self contained breathing apparatus should be used, especially in closed areas such as warehouses.

## SECTION V - HEALTH HAZARD DATA

**Effects Of Overexposure:**      **Eye:** Irritation.  
    **Skin:** Excessive exposure may cause drying and chapping.  
    **Inhalation:** May cause gagging, nausea and upper respiratory distress.  
    **Ingestion:** Possible nausea.  
**Medical Conditions Prone To Aggravation By Exposure:** None Known

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**Primary Route(s) Of Entry:** Dermal, Inhalation, Ingestion.

**Emergency and First Aid Procedures:**  
Eyes: Flush with water for 15 minutes. Do not rub. Consult physician if irritation persists.  
Skin: Wash with soap and water.  
Inhalation: Remove to fresh air.  
Ingestion: Induce vomiting. Consult physician.

**Chemical listed as a carcinogen  
or potential carcinogen:**

NTP NO  
IARC NO

OSHA NO

**SECTION VI - REACTIVITY DATA**

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur.  
**Hazardous Decomposition Products:** Primarily Carbon Monoxide and/ or Carbon dioxide. Trace amounts of Nitrogen and asphyxiants.  
**Conditions to Avoid:** Not Applicable.  
**Incompatibility ( materials to avoid ): Strong Acids and Alkaline Agents.**

**SECTION VII - SPILL OR LEAK PROCEDURES**

**Steps to be taken in case material is released or spilled:** Keep all spectators away. Uncontaminated material may be recovered and reused. If contaminated scoop into receptacle for disposal.  
**Waste Disposal Method:** Allow material to dry. Dispose of solid waste in accordance with federal, state and local regulations.

**SECTION VIII - SAFE HANDLING & USE INFORMATION**

**Respiratory Protection:** Use MSHA/NIOSH approved respirator in poorly ventilated areas.  
**Ventilation:** General (mechanical) room ventilation is to be satisfactory for normal usage.

**Protective Gloves:** Impervious.

**Eye Protection:** Safety Glasses or Goggles.

**Other Protective Equipment:** As needed.

**Hygienic Practices:** Avoid contact with skin and clothing. Wash after use and launder contaminated clothing before reuse.

**SECTION IX - SPECIAL PRECAUTIONS**

**Precautions to be taken in Handling and Storage:** Seal container when not in use. Store in well ventilated area.

**Other Precautions:** The information and recommendations offered herein, are for the users consideration and examination and is to be used in addition to all other information that is available and pertinent. It is the user's responsibility to determine the suitability of its specific conditions and particular use.

**IMPORTANT NOTE:** This information references the product itself, not in combination with any other material to which it may eventually be applied or come in contact with. The user must determine any local, state or federal regulations regarding the use and disposal of this product in conjunction with other materials which may be regulated (For example: Asbestos or asbestos containing materials).