

MATERIAL SAFETY DATA SHEET

Last Update April 2, 2000

1. PRODUCT IDENTIFICATION

Roof Protect Rubber Coating

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CASREG NO.	OSHA PEL	%WT
Acrylic Polymer	Not Required	Non-Haz	86%
Tio2-Titanium Dioxide	13463-67-7	Non-Haz	14%
H2O	7732-18-5	Non-Haz	>1%
Aquas Ammonia	1336-21-6	Non-Haz	>.01%
Kathon LX 1.5%	Not Required	Non-Haz	>.01%
Non-Mercurial Fungicide	Not Required	Non-Haz	>.01%

3. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	100C/212F
Specific Gravity H2O-1	1-1.2
Vapor Pressure (mm Hg)	17mm Hg at 20C
Melting Point	0C / 32F
Vapor Density (air-1)	>1
Evaporation Rate (Butyl Acetate-1)	>1
Appearance and odor	White viscous liquid/slight ammoniac odor

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point	Non Combustible
Auto Ignition Temperature	Not Applicable
Lower Explosive Limit	Not Applicable
Upper Explosive Limit	Not Applicable

UNUSUAL HAZARDS: Material may spatter if temperature exceeds 100C/212F. Dried product can burn.

EXTINGUISHING AGENTS: Use extinguishing media appropriate for surrounding fire.

PERSONAL PROTECTIVE EQUIPMENT: Wear self-contained breathing apparatus and full protective gear.

5. **STABILITY AND REACTIVITY**

Instability: This material is considered stable

Hazardous Polymerization: Will not occur

Incompatibility: There are no known materials which are incompatible with this product

6. **HEALTH HAZARD DATA**

Primary Routes of Exposure: Inhalation

Inhalation: Inhalation of vapor or mist can cause headache – nausea

Emergency and First Aid Procedures: Eye or skin, flush with water; Ingestion, give two (2) glasses of water to drink and call physician

7. **PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled: Dike Spill, transfer to EPA approved metal container for recovery and disposal.

Waste Disposal Method: Decant to landfill. Incineration is possible but not likely due to the high water content.

Precautions to be Taken in Handling and Storage: Keep from freezing, do not store above 140F

8. **CONTROL MEASURES**

Respiratory Protection: None required if good ventilation maintained

Ventilation-local exhaust: Mechanical at point of containment

Protective Gloves: Impervious

Eye Protection: Safety glasses

Work Hygiene Practices: Standard care to avoid splattering