

Materials Safety Data Sheet

March 20, 2009

I. General Information				
Chemical Name and Synonyms Proprietary Mixture		Trade Name & Synonyms R-97		
Chemical Family Fluorine Emulsion		Formula Emulation		
Proper DOT Shipping Name Not Regulated		DOT Hazard Classification N/A		
Manufactured by: Cathedral Stone Products		Information Phone Number (410) 782-9150		
Address 7266 Park Circle Drive Hanover, Maryland 21076		Emergency Contact Number (800) 331-1696		
II. Ingredients				
Principal Component	CAS #	Percent	OSHA PEL	ACGIH TLV
Water	7732-18-5	95-97	N/A	N/A
Propriety Fluorocarbon	N/A	1-3	N/A	N/A
III. Physical Data				
Boiling Point: 100 ^o C		Specific Gravity: 1		
Vapor Pressure: N/A		Percent VOC: 0		
Solubility in Water: Dispersible		Evaporation Rate: Same as Water		
Appearance: Milky white liquid		pH 7-8		
Odor: Glycol odor				
IV. Fire & Explosion Hazard Data				
Flash Point: None		Autoignition Temperature: None		
Flammable Limits: None		LEL: N/A UEL: N/A		
Extinguishing Media: This material is not combustible. Use media approved for the surrounding fire				
Special Fire Fighting Procedures: None				
Unusual Fire & Explosion Hazards: None				
V. Health Hazard Data				
OSHA Permissible Exposure Limit See Section II		ACGIH Threshold Limit Value See Section II		
Primary Routes of Entry: Eye, skin, inhalation, ingestion				
First Aid: Inhalation: Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult. Eye Contact: Flush eyes with plenty of water for at least 15 minutes, call a physician. Skin: Wash affected areas with plenty of water and soap if available for several minutes. Seek medical attention if irritation develops or persists. Ingestion: Give 3-4 glasses of water, DO NOT induce vomiting. If vomiting occurs,				

give fluids again. Get medical attention

IV. Reactivity Data

Stability:

Product is stable under normal working conditions.

Incompatibility:

Oxidation agents, alkalis

Polymerization Warning:

Polymerization will not occur

VII. Environmental Protection Procedures

Spill Response

Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread. Prevent liquid from entering sewers and waterways.

Waste Disposal Method

Dispose of in accordance with all state, local and federal regulations.

Eye Protection

Goggles

Skin Protection

Natural rubber gloves

Respiratory Protection

For spray applications and larger jobs use an NIOSH approved organic vapor respirator with particulate pre-filter

Ventilation Recommendation

Use in a well ventilated area. If exposure limits are excessive local exhaust may be required

IX. Special Precautions

Avoid contact with heat.