

MATERIAL SAFETY DATA SHEET

Supplier: ECI Environmental Coatings Inc.

Address: 36 Eagle Rock Way
Montclair, NJ 07042

Section I – Product Identification

PRODUCT NUMBER: ECI F-45

PRODUCT NAME: Fiber Trap

(water based product)

Section II – Hazardous Ingredients SARA III Information

Cas#	% Wgt	OSHA/PEL	ACGIH	OTHER
No Reportable Hazardous Ingredients.				
HMIS Hazard Rating = H F R P				
1 0 0 E				

Section III – Physical/Chemical Characteristics

APPEARANCE: BLUISH LIQUID.

WEIGHT = 8.4 POUNDS PER GALLON

BOILING POINT: N/A

VAPOR DENSITY: Lighter than air.

EVAPORATIVE RATE: Slower than Ether.

VOC: .23 Lbs/Gal

SOLUBILITY IN WATER: Partly Soluble (Dilutable).

SPECIFIC GRAVITY (H₂O=1): 1.04

Section IV – Fire & Explosive Hazard Data

FLAMMABILITY CLASSIFICATION:

DOT – NOT REGULATED

FLASH POINT – N/A

LEL – N/A

EXTINGUISHING MEDIA: CO², Water Fog.

UNUSUAL FIRE & EXPLOSION HAZARDS:

This product presents no particular fire or explosion hazard but closed containers may explode if exposed to extreme heat. Do not apply on hot surfaces.

SPECIAL FIRE FIGHTING PROCEDURES:

For fires with this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus, to protect against the hazardous effects of normal products of combustion.

Section V – Reactivity Data

STABILITY: Stable

CONDITIONS TO AVOID: KEEP FROM FREEZING. AVOID EXTREME HEAT.

INCOMPATIBILITY (Materials to Avoid): Avoid strong acids.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION OF BY PRODUCTS: N/A.

Section VI – Health Hazard Data

EFFECTS OF OVEREXPOSURE:

INHALATION: Inhaled mist can cause headaches, nausea or irritation of the nose, throat and lungs.

EYE CONTACT: Slightly irritating to eyes. Prolonged and repeated contact may be more irritating.

SKIN EXPOSURE: Irritating to skin upon prolonged or repeated contact which may result in dermatitis.

EMERGENCY & FIRST AID PROCEDURES: For inhalation, move subject to fresh air. For eye contact, flush with large amounts of water for at least 15 minutes. See a physician if irritation persists. Wash effected skin area with soap and water. If swallowed, dilute by giving subject 2 glasses of water to drink and CALL A PHYSICIAN IMMEDIATELY. Never give anything by mouth to an unconscious subject.

OTHER PRECAUTIONS: KEEP CONTAINERS TIGHTLY CLOSED. DO NOT TAKE INTERNALLY. KEEP AWAY FROM CHILDREN.

Section VII – Precautions for Safe Handling and Use.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep spectators away. Wear skin, eye and respiratory protection during cleanup. Dike and contain with inert absorbent materials (sand, earth, etc.). Transfer to containers for recovery or disposal. Floors may be slippery, use care to avoid Falls. Flush final traces with water. Keep spills and run-off materials out of municipal sewers or

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open bodies of water.

WASTE DISPOSAL METHOD: Disposal should be in accordance with Federal, State and local regulations. Empty containers should be recycled or disposed of through an approved waste management facility.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP FROM FREEZING.

Section VIII – Control Measures

VENTILATION: GENERAL VENTILATION IS RECOMMENDED DURING NORMAL USE. LOCAL VENTILATION MAY BE REQUIRED DURING CERTAIN OPERATIONS TO PREVENT INHALATION OF VAPORS.

RESPIRATORY PROTECTION: Wear respirator (MSHA or NIOSH Approved or equal) ORGANIC VAPOR/PARTICULATE RESPIRATOR. In case of poor ventilation or exposure to spray mist, use NIOSH Approved Organic Vapor Mask.

PROTECTIVE GLOVES: IMPERVIOUS GLOVES FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION: NONE REQUIRED. AT THE DISCRETION OF THE APPLICATOR CHEMICAL SPLASH GOGGLES (ANSI 2-87.1) or EQUIVALENT MAY BE WORN.

OTHER PROTECTIVE EQUIPMENT AND MEASURES: UNHINDERED ACCESS TO EYE WASH STATION. AS A GENERAL HYGIENIC PRACTICE, WASH HANDS AND FACE AFTER USE. Showers and cleaning of clothes are recommended. Use approved protective clothing when working around asbestos or lead.

Section IX – Regulatory Information

DOT PROPER SHIPPING NAME: NOT REGULATED.

Follow all applicable OSHA and EPA Regulations concerning normal latex spraying activities.