



Environmental Manufacturing Solutions LLC

7705 Progress Circle
Melbourne, Florida 32904
800-510-8812

HMIS RATING	
Health	<u>0</u>
Flammability	<u>0</u>
Reactivity	<u>0</u>
Personal Protection	<u>NA</u>

PHONE: (321) 837-0050 for MSDS Requests

CHEMTREC (PUBLIC EMERGENCY): 1-800-424-9300 (24 hours)

1. PRODUCT: **FUSION RM - NON REGULATED MATERIAL**

2. HAZARDOUS (OR OTHER) INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
PROPRIETARY TRADE SECRET PERMITTED	NA	NA	NA	

See Section– Federal Register Vol. 48 No. 228 Nov.

25, 1983 Rules & Regulations

3. HEALTH HAZARD DATA:

ROUTES OF ENTRY: Inhalation Skin Eye Ingestion

CARCINOGENICITY: Not Listed NTP IARC OSHA ACGIH

OVEREXPOSURE: Medical Conditions Aggravated: **None known** Potential Effects: **NA**

4. EMERGENCY AND FIRST AID PROCEDURES: **INHALATION: Move to fresh air.**

SKIN CONTACT: Wash with soap and water. EYE CONTACT: Flush with water for 1-2 minutes. If pain persists Seek medical attention. INGESTION: Drink 2-3 of glasses and consult physician immediately. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING OR EXPLOSION DATA:	Flash Point, °F/°C: NA (PMCC Method)	Flammability LEL, % NA Limits: UEL, % NA
-------------------------------------	--	---

EXTINGUISHING MEDIA: Water Fog Alcohol Foam CO₂ Dry Chemical Other

Unusual Fire and Explosion Hazards: **None known** NFPA 704 Rating: 0 0 0 NA

Special Fire Fighting Procedures: **None known**

6. ACCIDENTAL RELEASE MEASURES:

IF MATERIAL IS RELEASED OR SPILLED:

Spilled material should be washed away with copious amounts of water, or soak up with absorbant material

7. PRECAUTIONS FOR SAFE HANDLING AND USE: **STORE AWAY FROM THE REACH OF SMALL CHILDREN.**

PERSONAL PRECAUTIONS: **Use NIOSH approved respirator when used in confined areas or where inhalation of mist is possible.**

STORAGE AND OTHER PRECAUTIONS: **Keep container tightly closed when not in use. Do not freeze.**

8. CONTROL AND PROTECTION MEASURES: **COMPLY IF APPLICABLE EXPOSURE LIMITS SHOWN IN SECTION 2 ABOVE.**

TLV (ACGIH):NA PEL (OSHA): **NA** TWA: **None** STEL: **None** Skin Note: **NA**

VENTILATION: Mechanical: **Not required if used as directed** Local: **Not Required** Special: **Not Required**

PERSONAL PROTECTION: Respiratory: **NIOSH approved respirator** Eyes: **Safety goggles recommended** Skin: **Not Required**

Protective Equipment or Clothing: **Not Required** Work/Hygienic Practice: **Routine personal hygiene**

9. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point, °F/°C:	227 F	Melting Point, °F/°C:	NA
Vapor Pressure (mm Hg):	NA	Specific Gravity (H ₂ O =1):	1.01
Vapor Density (Air =1):	NA	Evaporation Rate (H ₂ O =1):	< .01
Volatility, %	NA	Viscosity, cps:	water weight
Solubility in Water: 100%, miscible with cold water		Color/Clarity:	Off white
pH	>6.0	Form & Odor:	liquid, mild odor

10. STABILITY AND REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: None known	Conditions to Avoid: None known
Incompatibility (Avoid): None known	Decomposition or By-Products: Combustion may produce NA	

11. TOXICOLOGICAL INFORMATION: NO ACUTE TOXIC EFFECTS EXPECTED BY INHALATION, INGESTION, OR CONTACT DURING ANTICIPATED HANDLING AND USAGE. NO LONG TERM CHRONIC EFFECTS.

ALSO SEE SECTION 3

Irritant: **Not a primary irritant** Sensitization: **None known** Synergism: **None known**Skin LD50: **NE** Oral LD50: **NE** Inhalation LC50: **NE**

12. ECOLOGICAL INFORMATION: NOT EXPECTED TO CAUSE ADVERSE ENVIRONMENTAL EFFECTS. NOT CONSIDERED ENVIRONMENTALLY HARMFUL FROM NORMAL DILUTION, EXPECTED USAGE AND TYPICAL DRAINAGE TO SEWERS, SEPTIC SYSTEMS, AND TREATMENT PLANTS.

POTENTIAL: Biodegradation: **ND** Oxygen Depletion: **ND** Bioconcentration: **No**AFFECTS: Aquatic Organisms: **ND** Waste Plant Microbes: **ND** BOD: **NE** COD: **NE**

13. DISPOSAL GUIDELINES: DISPOSE ACCORDING TO LOCAL, STATE/PROVINCE, FEDERAL & INTERNATIONAL REGULATIONS. NOT A CHARACTERISTIC HAZARDOUS OR LISTED WASTE BY USEPA & RCRA (40CFR PART 261).

14. TRANSPORT REGULATIONS: NOT HAZARDOUS BY DOT, HM-181, TDG, IATA, & IMO REGULATIONS.

Shipping Class: **Not regulated as hazardous** Label: **NA** UN/NA/PIN: **NA**

15. REGULATORY CONSIDERATIONS: NOT REGULATED BY DOT, OSHA, WHMIS, TSCA, SARA, OR STATES.

COSMETICS & INGREDIENTS ARE NOT CONSIDERED HAZARDOUS OR REPORTABLE BY ANY FEDERAL (TSCA, OSHA, WHMIS, SARA, CERCLA, EPCRA, RCRA), ANY STATE, OR ANY OTHER RIGHT-TO-KNOW-REGULATIONS. TSCA, OSHA STANDARDS, SARA TITLE III, AND STATE RIGHT-TO-KNOW LAWS MAKE EXCEPTIONS, EXCLUSIONS AND EXEMPTIONS FOR COSMETIC PRODUCTS THAT ARE REGULATED BY AND LABELED ACCORDING TO THE FOOD AND DRUG ADMINISTRATION (FDA).

TSCA, DSL, EINECS: **Components of the product are listed, exempted or excluded from these requirements.**SARA TITLE III: Sec. 302 EHS, TPQ: **NA** Sec. 304 EHS, RQ: **NA** Sec. 311/312: **NA** Sec. 313: **NA**USA STATE REGULATIONS: Reportable substances present at notification quantities: **NA and None known**INTERNATIONAL HAZARD CLASS: Canada (WHMIS or TDG): **Not a Controlled Product** EEC: **Not Regulated**

16. OTHER RELEVANT INFORMATION: NO DATA AVAILABLE UNLESS SPECIFICALLY INDICATED BELOW.

DATE: 17 Feb 2009 SUPERSEDES: 4 Feb 2009

NOTICE: THE INFORMATION HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE AS OF THE DATE OF PREPARATION OF THIS MATERIAL SAFETY DATA SHEET. HOWEVER, NO WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE FOREGOING DATA AND SAFETY INFORMATION. THE USER ASSUMES ALL LIABILITY FOR ANY DAMAGE OR INJURY RESULTING FROM ABNORMAL USE FROM ANY FAILURE TO ADHERE TO RECOMMENDED PRACTICES OR FROM ANY HAZARDS INHERENT IN THE NATURE OF THE PRODUCT.

NA=NOT APPLICABLE, ND=NO DATA, NE=NOT ESTABLISHED. FORM COMPLIES WITH OSHA FORM 174, EEC, & DRAFT ANSI FORMATS.