



# Environmental Manufacturing Solutions LLC

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

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

1. PRODUCT: **AEROSOLUTIONS CARBON REMOVER - NON REGULATED MATERIAL**

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

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: **Dry skin** Potential Effects: **NA**

4. EMERGENCY AND FIRST AID PROCEDURES:

**INHALATION: Normal ventilation is adequate for use**  
**SKIN CONTACT: Wash with soap and water. EYE CONTACT: Flush with water for 15 minutes. If pain persists Seek medical attention. INGESTION: Drink 3-4 of glasses of water, citrus juice or vinegar and consult a physician. DO NOT INDUCE VOMITING.**

5. FIRE FIGHTING OR EXPLOSION DATA:	Flash Point, °F/°C: <b>NA</b> (PMCC Method)	Flammability LEL, % <b>NA</b> Limits: UEL, % <b>NA</b>
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EXTINGUISHING MEDIA:  Water Fog  Alcohol Foam  CO<sub>2</sub>  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, acetic acid or soak up with absorbent material**

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

PERSONAL PRECAUTIONS: **Product is a very effective degreaser. Those with dry skin may consider wearing rubber gloves when using this product.**

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

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: **NA** Eyes: **Safety goggles recommended** Skin: **Not Required**

**May aggravate**

Protective Equipment or Clothing: **dry skin conditions,** Work/Hygienic Practice: **Routine personal hygiene rubber gloves suggested**

## 9. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point, °F/°C:	212 F	Melting Point, °F/°C:	NA
Vapor Pressure (mm Hg):	NA	Specific Gravity (H <sub>2</sub> O =1):	1.01
Vapor Density (Air =1):	<.1	Evaporation Rate (H <sub>2</sub> O =1):	<.1
Volatility, %	NA	Viscosity, cps:	water weight
Solubility in Water:	100%	Color/Clarity/Form & Odor:	clear
pH	>11.0	Form & Odor:	liquid, soapy odor

## 10. STABILITY AND REACTIVITY DATA

Stability:	<b>Stable</b>	Hazardous Polymerization:	<b>None known</b>	Conditions to Avoid:	<b>None known</b>
Incompatibility (Avoid):	<b>None known</b>	Decomposition or By-Products:	<b>NA</b>		

## 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 &amp; INTERNATIONAL REGULATIONS. NOT A CHARACTERISTIC HAZARDOUS OR LISTED WASTE BY USEPA &amp; RCRA (40CFR PART 261).

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

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: 13 Mar 2009 SUPERSEDES: 6 Aug 2007

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.