

Humco Holding Group, Inc.  
7400 Alumax Drive  
Texarkana, TX 75501  
800-662-3435

Item# 0395-0527

**CHARCOAL ACTIVATED**

**Date Prepared:** 08/14/2007

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**SECTION 1**

**PRODUCT IDENTIFICATION**

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**Product:** Charcoal Activated

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**Emergency Telephone Numbers:**

Humco Holding Group, Inc. 800-662-3435

Chemtrec 800-424-9300

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**SECTION 2**

**INGREDIENTS**

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**Chemical Name:** Activated carbon

**Chemical Formula:** Predominantly C

**CAS No.:** 7440-44-0

**UN Number:** N/A

**EINECS Number:** 231-153-3 (or 264-846-4)

**Harmonized Customs Code:** 3802 10 00

**Ingredients:** 100% Activated carbon

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**SECTION 3**

**HAZARDS IDENTIFICATION**

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**Occupational Exposure Standard:** 10 mg/m<sub>3</sub> TWA (there is no OES for activated carbon; the given value is applicable as a Nuisance Dust Limit)

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**SECTION 4**

**FIRST AID MEASURES**

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**Inhalation:** Fresh air, rest.

**Skin Contact:** Take off contaminated clothes, rinse the skin with water and soap.

**Eyes:** Immediately flush with copious amounts of water (remove contact lenses, provided that it can be done easily) Obtain medical attention if irritation persists.

**Ingestion:** Wash mouth and give two glasses of water to drink.

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**SECTION 5**

**FIRE-FIGHTING MEASURES**

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**Prevention:** Keep away from sources of heat or naked flames.

**Extinguish:** Spray-jet of water.

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**HAZARD RATING SYSTEMS:** This information is for people trained in: National Fire Protection Association (NFPA 704) Identification of the Fire Hazards of Materials

NFPA 704	KEY	
Health	0	4 = Severe
Flammability	1	3 = Serious
Reactivity	0	2 = Moderate
		1 = Slight

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### SECTION 6 ACCIDENTAL RELEASE MEASURES

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**Personal Precautions:** See 8, Measures for personal protection.

**Instructions for Removal:** See 13, Disposal considerations.

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### SECTION 7 HANDLING & STORAGE

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**Storage:** Keep separated from oxidizing substances, unsaturated oils, metal salts, sources of direct heat or make flames. Store dry.

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### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Skin:** Gloves

**Inhalation:** Local exhaust ventilation system or breathing protection (filtertype P2)

**Eyes:** A pair of goggles.

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### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance:** Black powder.

**Odor:** None

**Boiling Point:** NA

**Vapor Pressure:** 0

**Solubility:** Insoluble in water and organic solvents.

**pH:** NA

**Bulk Density:** 200 – 600 kg/m<sup>3</sup>

**Ignition Temperature:** NA  
ASTM D 3466-76

**Self-Heating test for Carbon:** Passes test.

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### SECTION 10 STABILITY & REACTIVITY

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**Stability:** Stable under normal conditions.

**Dangerous decomposition products:** Carbon dioxide and carbon monoxide.

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### SECTION 11 TOXICOLOGICAL INFORMATION

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**Inhalation:** Norit E Supra USP is not regarded as a harmful product.

**Ingestion:** A once only intake of 50 grams gives no side effects.

**Eyes:** Irritation is possible, no side effects known.

**Skin contact:** No detrimental effects are known. It is not taken up by the skin.

**LD<sub>50</sub>:** Not registered.

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### SECTION 12 PHYSICAL AND CHEMICAL PROPERTIES

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**BOD:** 1 to 2 mg O<sub>2</sub>/gram carbon

**COD:** 2000 mg O<sub>2</sub>/gram carbon

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### SECTION 13 DISPOSAL CONSIDERATIONS

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**Removal of Product:** Vacuum up spilled product and flush remaining product with plenty of water (additional personal protection articles: see 8)

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### SECTION 14 TRANSPORT INFORMATION

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**Land (rail/road) RID/ADR**

**RID/ADR, class, enumeration figure:** Not classified

**Inland waterway transport (ADNR)**

**ADNR, class, item:** Not classified

**Sea (IMDG)**

**IMDG class:** Not classified

**Air (ICAO/IATA)**

**ICAO/IATA class:** Not classified

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### SECTION 15 REGULATORY INFORMATION

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Labeling according to guideline EC 548/67 & 379/88: Not registered

Danger Symbols

R(isk) sentences

S(afety) sentences

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### SECTION 16 OTHER INFORMATION

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**Norit E Supra USP is not a dangerous product or substance:** Guideline BC 548/67 & 379/88

