

MATERIAL SAFETY DATA SHEET (OSHA-20)
IN CASE OF LEAK, SPILL, FIRE, EXPOSURE,
OR ACCIDENT CALL CHEMTREC:
UNITED STATES: 1-800-424-9300
INTERNATIONAL: 202-483-7616 (collect)

Show Car Products LLC.
53 Welcome Home Road
Grant, AL 35747
(256) 728-4925

Section I Product Identification

E-512 Heavy Duty Compound

(Dark brown liquid with solvent odor)

08/28/07

Section II Hazardous Ingredients

Chemical Name:	%	PEL/OSHA	TLV-ACGIH	CAS NUMBER
Mineral Spirits (1)	30-60	500 ppm	100 ppm	8052-41-3
Kaolin (Dust)	3-7	0.1mg/m ³	0.1mg/m ³	366402-68-4
Diatomaceous Earth (Dust)	7-13	0.1mg/m ³	0.1mg/m ³	368855-54-9
Glycerine (As mist)	1-5	N/A	10mg/m ³	56-81-5

Section III Physical Data

Boiling Point: >212 F **Specific Gravity:** 1.02 **Vapor Pressure:** 20 **Volatiles:** 50%
Vapor Density: >1 **Solubility:** Insoluble **Evaporation Rate:** <1 **Apper & Odor:** See Sec.I

Section IV Fire & Explosion Data

NFPA CODES: **Health:** 1 **Flammability:** 1 **Reactivity:** 0 **Flash Point:** 105 F

Extinguishing Media: Foam, water fog, carbon dioxide, or dry chemical extinguisher.

Hazardous Decomposition: Burning may produce oxides of carbon and nitrogen and traces of hydrocarbons.

Special Fire Fighting Procedures: COMBUSTIBLE. Keep containers tightly closed away from heat and open flame. Keep containers cool with water spray using fog nozzles.

Unusual Fire & Explosion Hazards: Never use welding or cutting torch on or near container (even empty) because the product or it's residue can ignite explosively.

Section V Health Hazard Data

Permissible Exposure Level: See Section II under PEL/OSHA

Effects of Overexposure: (Acute & Chronic)

Eyes: Can cause severe irritation, redness, tearing, blurred vision.

Skin: Prolonged or repeated contact can cause moderate irritation, defatting & dermatitis.

Inhalation: Can cause mild irritation.

Ingestion: Can cause gastro-intestinal irritation, nausea, vomiting, and diarrhea.

Carcinogenicity: **NTP:** N/E **IARC:** N/E **OSHA:** N/E

Signs and symptoms of exposure: See Health effects (Acute & Chronic):

Medical Conditions Aggravated by Exposure: Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to this product.

First Aid Procedures:

Eyes: Flush eyes for 15 minutes with large quantities of cool running water. Consult a physician.

Skin: Flush area exposed for 30 minutes with large amounts of running water. Remove contaminated clothing and shoes. Wash before reuse. Consult a physician immediately.

Inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Call physician immediately.

Primary routes of entry: Skin and inhalation.

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Section VI Reactivity

Incompatibility: Avoid contact with strong oxidizing agents such as chlorine, permanganate, etc.

Hazardous Decomposition: See Section IV

Hazardous Polymerization: Will not Occur

Stability: Stable

Section VII Spill or Leak Procedures

Steps to be taken in case material is Released or Spilled: Eliminate all ignition sources, absorb on suitable absorbent and shovel into hazardous waste containers.

Waste disposal method: Contaminated absorbent may be disposed of according to local, state and federal regulations for the products containing petroleum distillates.

Section VIII Protective Equipment to be Used

Respiratory Protection: An appropriate NIOSH approved hydrocarbon canister or respirator for organic vapor should be worn if adequate ventilation is not available. Use of this product with a high speed or orbital buffer may generate dust. Use approved respirator for dust concentrations above the TLV listed in Section II in the absence of proper ventilation.

Ventilation: Good local exhaust.

Protective gloves: Protective gloves such as nitrile rubber or PVC.

Eye Protection: Safety goggles are advised, especially if product is being used with a high speed or orbital buffer.

Other protective equipment: To prevent repeated and prolonged skin contact, wear impervious clothing and boots.

Section IX Special Precautions and Other Comments

Other Controls: None Known

Work Practices: Eye wash and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.

Hygienic Practices: Avoid contact with eyes, skin, and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothes promptly and wash thoroughly before reuse.

Precautions to be taken in Storing and Handling: KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. KEEP OUT OF THE REACH OF CHILDREN. Do not store under freezing conditions or above 120 F. Protect containers from physical damage and keep tightly closed. Do not store near acids or acidic materials and oxidizers. Containers, even those that have been emptied, will retain product residue and vapors. Never apply heat or torch to full or empty containers.

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