

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-136 Citrus Cleaner

(Orange liquid with citrus odor)

08/28/07

Section II Hazardous Ingredients

Chemical Name:	%	PEL/OSHA	TLV-ACGIH	CAS NUMBER
Orange Terpene	5-10	N/E	N/E	5989-27-8

Section III Physical Data

Boiling Point: >165 F	Specific Gravity: 1.00	Vapor Pressure: >20	Volatiles: 80%
Vapor Density: >1	Solubility: 100% in water	Evaporation Rate: <1	Apper & Odor: See Sec.I

Section IV Fire & Explosion Data

NFPA CODES: **Health:** 0 **Flammability:** 1 **Reactivity:** 0 **Flash Point:** None

Extinguishing Media: Regular foam or carbon dioxide or dry chemicals.

Hazardous Decomposition: May form toxic materials: Carbon dioxide and carbon monoxide, various hydrocarbons, etc.

Special Fire Fighting Procedures: Wear self contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.

Unusual Fire & Explosion Hazards: Vapors are heavier than air and may travel along the ground or moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from material handling point.

Section V Health Hazard Data

Permissible Exposure Level: See Section II under PEL/OSHA <100 ppm>

Effects of Overexposure: (Acute & Chronic)

Eyes: Can cause irritation.

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

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, headaches and possible unconsciousness, and even death.

Ingestion: Can cause gastro-intestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumontis which can be fatal.

Carcinogenicity: **NTP:** No **IARC:** No **OSHA:** No

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

Medical Conditions Aggravated by Exposure: Dermatitis

First Aid Procedures:

Eyes: Flush with large amounts of water, lifting upper and lower lids occasionally, get medical attention.

Skin: Thoroughly wash exposed area with soap and water. Remove contaminated clothing before reuse.

Inhalation: Remove individual to fresh air. If breathing is difficult administer oxygen. Keep person warm, quiet & get medical aid.

Ingestion: DO NOT INDUCE VOMITING. Keep person warm, quiet and get medical attention. Aspiration of materials into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.

Primary routes of entry: Inhalation, skin contact

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Section VI Reactivity

Incompatibility: Avoid contact with strong oxidizing agents.

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: Absorb liquid on paper, vermiculite, floor absorbant or other absorbant material and transfer to proper waste disposal container. Large spill: Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid. Follow all regulations.

Waste disposal method: Dispose of according to Local, State and Federal regulations for biodegradable detergents.

Section VIII Protective Equipment to be Used

Respiratory Protection: If workplace limits of products or any component exceed NIOSH/OSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit NIOSH/MSHA respirators, negative pressure type.

Ventilation: Provide sufficient mechanical ventilation to maintain exposure below TLV(s)

Protective gloves: Wear resistant gloves such as Nitrile Rubber.

Eye Protection: Chemical splash goggles in compliance with OSHA regulations are advised.

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

Section IX Special Precautions and Other Comments

Other Controls: Treat containers with all precautions that material should be treated as container retains tract quantities.

Work Practices: Watch all exposure limits to keep exposure below TLV(s) and PEL

Hygienic Practices: Chemical resistant gloves and goggles are recommended.

Precautions to be taken in Storing and Handling: Follow all precautions given by MSDS.

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End MSDS