

**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-610 Aluminum Brightener**

(Clear liquid with acid odor)

08/28/07

**Section II Hazardous Ingredients**

---

<b>Chemical Name: NUMBER</b>	<b>%</b>	<b>PEL/OSHA</b>	<b>TLV-ACGIH</b>	<b>CAS</b>
Phosphoric Acid	<35	N/A	N/A	Unk
Hydrofluoric Acid	<9	N/A	N/A	Unk

**Section III Physical Data**

---

**Boiling Point:** 212F      **Specific Gravity:** 1.118      **Vapor Pressure:** N/A      **Volatiles:** N/A  
**Vapor Density:** N/A      **Solubility:** 100% in water      **Evaporation Rate:** 1      **Apper & Odor:** See Sec.I  
**PH 5-25%sol.:** 2

**Section IV Fire & Explosion Data**

---

**NFPA CODES:**    **Health:** 3      **Flammability:** 0      **Reactivity:** 2      **Flash Point:** N/A

**Extinguishing Media:** Water, Fog, Foam

**Hazardous Decomposition:** May decompose to form toxic/corrosive gas when burned.

**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:** N/E

**Section V Health Hazard Data**

---

**Permissible Exposure Level:** See Section II under PEL/OSHA

**Effects of Overexposure: (Acute & Chronic)**

**Eyes:** May cause severe redness or possibly blindness.  
**Skin:** Overexposure to skin may produce chronic dermatitis.  
**Inhalation:** May cause lung and respiratory distress.

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

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

**Medical Conditions Aggravated by Exposure:** This product may aggravate existing skin, eye or respiratory disorders.

**First Aid Procedures:**

**Eyes:** Flush affected area with large quantities of water.  
**Skin:** Flush with water for 15 minutes. Get medical attention.  
**Inhalation:** Remove victim from exposure to fresh air. If Irritation persists, consult a physician.  
**Ingestion:** DO NOT INDUCE VOMITING. Get medical attention immediately.

**Primary routes of entry:** Inhalation and skin contact

Continued on Back

# E-610 Aluminum Brightener

## Section VI Reactivity

---

**Incompatibility:** Avoid contact with strong oxidizing agents.

**Hazardous Decomposition:** See Section IV

**Hazardous Polymerization:** Will not Occur

**Stability:** Stable

**Conditions to Avoid:** Freezing

## Section VII Spill or Leak Procedures

---

**Steps to be taken in case material is Released or Spilled:** Contain spill with floor type absorbent. Neutralize with soda ash. Contain residue in approved containers. Wash area of spill.

**Waste disposal method:** In accordance with federal, state and local regulations.

## Section VIII Protective Equipment to be Used

---

**Respiratory Protection:** NIOSH/OSHA approved respirators

**Ventilation:** Adequate

**Protective gloves:** Wear resistant gloves such as Nitrile Rubber.

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

**Other protective equipment:** Rubber apron. Avoid prolonged or repeated contact with skin.

## 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:** Wash hands thoroughly if contacted.

**Hygienic Practices:** Chemical resistant gloves and goggles are recommended.

**Precautions to be taken in Storing and Handling:** KEEP OUT OF THE REACH OF CHILDREN. Follow all precautions given by MSDS.

## Disclaimer Of Liability

---

The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product.

End MSDS