08/28/07

Section I Product Identification

E-140 Leather & Plastic Cleaner

(Light Green Liquid with Petroleum Ether Odor)

Chemical Name:	%	PEL/OS		CAS NUMBER
2-Butoxyethanol	1.5	50 ppm	25 ppm	111-76-2
Section III Physical Da	ata			
Boiling Point: >212 F	Specific G	ravity: 1.07	Vapor Pressure: 20	Volatiles: 90%
Vapor Density: >1	Solubility:	100% in water	Evaporation Rate: <1	Apper & Odor: See Sec.I
Section IV Fire & Expl	osion Data			
NFPA CODES: He	alth:0 F	lammability: 0	Reactivity: 0	Flash Point: None

Extinguishing Media: Regular foam of 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

Effects of Overexposure: (Acute & Chronic)

Eyes: Can cause irritation.
Skin: Prolonged or repeated contact can cause moderate irritation, defatting & 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 pneumonitis 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 material into the lungs can cause chemical pneumonia which can be fatal.

Primary routes of entry: Inhalation, skin contact.

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Section VI Reactivity

Incompatibility: None Known

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: Contain spill with dikes of absorbent material such as clay, sand or vermiculate.

Waste disposal method: All hazardous materials must be solidified and disposed of in an EPA Approved Class One Facility. Contact State, Local and Federal Laws.

Section VIII Protective Equipment to be Used

Respiratory Protection: None

Ventilation: None

Protective gloves: Wear-resistant gloves such as rubber, PVC

Eye Protection: Chemical splash goggles

Other protective equipment: None

Section IX Special Precautions and Other Comments

Other Controls: None Known.

Work Practices: Do not mix chemicals unless instructed by qualified personnel.

Hygienic Practices: Safety shower should be easily accessible.

Precautions to be taken in Storing and Handling: Keep this material away from high heat and observe proper housekeeping procedures.

Disclaimer Of Liability

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End MSDS