

**MATERIAL SAFETY DATA SHEET: ZCARE™ LVP****I. PRODUCT & COMPANY INFORMATION****Product Name:** ZCARE™ LVP / Leather, Vinyl, & Plastic Cleaner**Distributed by:** ZCare Investments  
6430 E. Royal View Lane  
Port Orchard WA 98366  
Telephone: (877) 710-6957  
E-Mail: info@zcare-cleaners.com Web Site: www.zcare-cleaners.com**Use of Product:** Provides deep cleaning of leather, vinyl, and plastic surfaces through the use of polymers and surfactants that breakdown dirt, grease, and oil.**DOT Classification:** Not regulated under DOT**II. HAZARDOUS INGREDIENT INFORMATION**

CAS Registry No. 497-19-8 % W 1-2% ACGIH-TLV 10 mg/m3 LD50 4200 mg/kg Oral, rat

Personal Protection rating to be supplied by user depending on use conditions.

Health	1	4 = Severe
Flammability	0	3 = Serious
Reactivity	0	2 = Moderate
Personal Protection	B	1 = Slight
		0 = Minimal

**III. PHYSICAL DATA**Form: Liquid Viscosity: Similar to Water  
Appearance: Clear Liquid Specific Gravity: 1.0-1.1 (H2O = 1)  
Odor: Mild Ph (as supplied): 11.5-12.5  
Boiling Point: 100° Centigrade Solubility In Water: 100% (Complete)**IV. FIRE AND EXPLOSION HAZARD DATA**ZCARE™ is stable, non-flammable, and will not burn.  
Flash Point: Non-Flammable Extinguishing Media: Not-Flammable/Non-Explosive. No special procedures required.  
Explosion Characteristics: Non-Flammable Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus  
Flammable Limits: Non-Flammable Unusual Fire & Explosion Hazards: None  
Solubility In Water: Dispersible Hazardous Combustion Products: May include and are not limited to oxides of carbon**V. REACTIVITY DATA**Chemical Stability: Stable  
Conditions of Reactivity: Will not occur  
Hazardous Decomposition: Combustion will produce carbon dioxide, possibly carbon monoxide  
Incompatibility: Oxidizers, strong acids & bases may inactivate cultures**VI. TOXICOLOGICAL PROPERTIES**Route of Entry: Eye, skin contact, ingestion  
Effects of Acute Exposure: **Eye**- Contact can cause irritation  
**Skin**-Contact can cause irritation  
**Inhalation of mists**-Can cause nose, throat and respiratory tract irritation  
**Ingestion**-Harmful if swallowed. May cause stomach distress and other medical problems.  
Effects of Chronic Exposure: **Skin**-Prolonged or repeated exposure can cause drying, de fattening and dermatitis  
Carcinogenicity: No listed components as per ACGIH, NTP, or OSHA  
Safety Precautions: Avoid excessive contact with eyes, skin, and clothing. Wash thoroughly after handling, especially before eating, drinking, or smoking.**VII. PREVENTATIVE MEASURES**Skin Protection: For prolonged exposure ear rubber gloves  
Eye Protection: Safety glasses  
Respiratory Protection: Not normally required if good ventilation is maintained  
Engineering Controls: General ventilation normally adequate  
Other Protective Equipment: As required by employer code  
Other: Do not consume food, drink, or tobacco in areas where they may become contaminated by this material. Always wash hands thoroughly with soap and water before eating, drinking, and smoking.**VIII. FIRST AID MEASURES**Eye Contact: This material may cause mild eye irritation. Wash eyes thoroughly for 10-15 minutes. Contact Physician.  
Skin Contact: Flush with water. Wash with soap and water. Call a physician if irritation persists.  
Inhalation: Move victim to fresh air. If symptoms persist, call a physician.  
Ingestion: Do not induce vomiting. Rinse mouth with water. Contact Physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing.**IX. DISPOSAL INFORMATION**Spill, Leak, or Release: Before attempting clean-up refer to hazard data given above. Small spills may be absorbed with nonreactive absorbent and placed in suit able, covered, labeled containers. Contact emergency services and supplier for advice.  
Waste Disposal: Dispose of product only by methods approved by federal, state, and local regulations.**X. STORAGE**

Storage Requirements: Keep out of reach of children. Store in a closed container away from incompatible materials.

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Such information is the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

Print Date: 5.29.07