

MATERIAL SAFETY DATA SHEET: ZCARE™ LVP MARINE**I. PRODUCT & COMPANY INFORMATION****Product Name:** ZCARE™ LVP MARINE / Lexan, Vinyl, & Plastic Cleaner**Distributed by:** Auto Bio Care, LLC535 S. Nolen, Ste. 100
Southlake, Texas 76092
Telephone: 877-710-6957 Fax: 817-552-2618
E-Mail: info@autobiocare.com Web Site: www.autobiocare.com**Use of Product:** Provides deep cleaning of Lexan, 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.	% W	ACGIH-TLV	LD50
497-19-8	1-2%	10 mg/m3	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 fatting 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 wear 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.
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