

MATERIAL SAFETY DATA SHEET: ZCARE™ BILGE CLEANER

I. PRODUCT & COMPANY INFORMATION

Product Name: ZCARE™ Bilge 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: Bilge cleaner.

DOT Classification: Not regulated under DOT

II. HAZARDOUS INGREDIENT INFORMATION

CAS Registry No.	% W	ACGIH-TLV	LD50
Bacterial Complex			
Ingredients not precisely identified are proprietary or non-hazardous. N/E None Established			

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:	Opaque in color	Specific Gravity:	1.0 -1.05
Odor:	Pleasant	Ph (as supplied):	6 - 8
Boiling Point:	100° Centigrade	Solubility In Water:	99.5%

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point:	Not Determined	Extinguishing Media:	Water and foam are suitable.
Explosion Characteristics:	N/A	Special Fire Fighting Procedures:	Fire fighters should wear self-contained breathing apparatus
Flammable Limits:	Not Available	Unusual Fire & Explosion Hazards:	None
Solubility In Water:	Dispersible	Hazardous Combustion Products:	Not Available

V. REACTIVITY DATA

Chemical Stability:	Stable under normal conditions
Conditions of Reactivity:	Will not occur
Hazardous Decomposition:	None
Incompatibility:	Strong acids may inactivate cultures

VI. HEALTH HAZARD DATA

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, defatting 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/PROTECTION 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. SPILL/LEAK/DISPOSAL INFORMATION

Spill, Leak, or Release:	Before attempting clean-up refer to hazard data given above. Small spills may be mopped up, flushed away with water, or absorbed on absorbent material and incinerated. Large spills should be contained; material moved into 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.

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