

Material Safety Data Sheet

Data Information as Required by OSHA Regulations

**Product:
BIO-DEX
ZEO
FILTER CLEANER**



**BIO-DEX LABORATORIES
4212 W. INNOVATIVE DR.
PHOENIX, ARIZONA 85086**



MATERIAL SAFETY DATA SHEET

Product:
ZEO FILTER CLEANER

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Health - 2	PRODUCT IDENTIFICATION
ZEO FILTER CLEANER	Fire – 0	INGREDIENCTS:
	Reactivity - 0	
Company Identification:		ALL NON TOXIC:
Bio-Dex Laboratories		Bio-Degradable Cleaning Agents
4212 W. Innovative Dr.		Bio-Degradable Surfactants
Phoenix, AZ 85086		Color
(623) 582-2400		Water
Fax: (623) 582-2405		Sodium Chloride [SALT]
		CARCINOGEN:
Medical Emergency – 24 Hr:		OSHA – NO
(602) 253-3334		I.A.R.C. – NO
Samaritan Regional Poison Center		NTB - NO

Section 2. COMPOSITION / INFORMATION ON INGREDIENTS

Proprietary Ingredients

Section 3. SUMMARY OF HAZARDS

Summary of Hazards:

Inhalation: Not an expected hazard

Ingestion: Do not take internally. May cause sore throat, abdominal pain, and nausea. Can cause death if ingested in large amounts.

Skin Contact: Wear protective rubber gloves and protective eye goggles when using this product.

Eye Contact: Severe irritation may result from prolonged contact.

Chronic Exposure: No information found.

*Aggravation of pre-existing skin disorders or eye problems, or impaired respiratory function may be more susceptible to the effects of the substance.

Section 4. FIRST AID MEASURES

First Aid Measures:

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call physician immediately.

BIO-DEX LABORATORIES
4212 W. INNOVATIVE DR.
PHOENIX, ARIZONA 85086
ZEO FILTER CLEANER
12/07/2010

Ingestion: If swallowed, do not induce vomiting. Give large quantities of water. Never give anything to an unconscious person. Get immediate medical attention.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician immediately. Wash clothing before reuse.

Eye Contact: Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician immediately.

Section 5. FIRE FIGHTING MEASURES

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire. Water spray may be used to keep fire exposed containers cool. Use water in abundance.

Special Information: In the event of fire, wear full protective clothing and NIOSH-APPROVED self contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

Accidental Release Measures: Person not wearing protective equipment should be excluded from spill area until clean up has been completed. Wear appropriate personal protective equipment as specified herein. Recover spilled liquid if possible. Neutralize with alkaline material (soda ash, dry sand, earth), and place in chemical waste container. Do not use combustible materials such as saw dust.

Section 6. Accidental Release Measures

Leak and Spill Procedure: Wear suitable protective clothing. Clean up spill with water.

Spill/Leak Procedures: Persons not wearing appropriate protective equipment should be excluded from area of spill until clean up has been completed. Stop spill at source. Small spills may be mopped up, flushed away with water or absorbed on an inert material such as sand or earth. Do not use combustible materials such as saw dust. Place in approved waste container and dispose according to local sand state regulations.

Section 7. Handling and Storage

Personal Protective Equipment: Normal precautions

Waste Disposal: Dispose in accordance with all applicable local, state, and federal environmental regulations.

Handling and Storage:

Do not breathe vapor. Avoid prolonged or repeated exposure.

Avoid contact with eyes, skin and clothing.

Suitable for any general chemical storage area. Keep container tightly closed.

Section 8. PERSONAL PROTECTION & EXPOSURE CONTROL

Personal Protection: Wear rubber gloves and protective eye goggles when using this product.

Exposure Control: This product is essentially odorless and non-fuming. Use outdoors only. Follow directions on product label.

Section 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Yellow, clear liquid. Non-toxic. Color added for sales appeal.

Odor: Essentially odorless.

Solubility: Miscible in all proportions in water.

PH: 4

Boiling Point: 121 degrees

Vapor Pressure: N/A

Vapor Density: N/A

Explosion Limit: N/A

Evaporation Rate: N/A

Reactivity: Hazardous Polymerization: Can not occur.

Stability: Stable under ordinary conditions of use and storage.

10. STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: None Known

Hazardous Polymerization: Will not occur.

Conditions to avoid: None Known

Hazardous Decomposition Products: ND

Section 11. Toxicological Information

No data available for this product

Section 12. ECOLOGICAL INFORMATION

No data available for this product.

Section 13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food or food by storage or disposal. Do not reuse empty container. Rinse empty container thoroughly, securely wrap in newspaper and discard in trash.

Section 14. TRANSPORTATION INFORMATION

Transport Information: Domestic D.O.T.

DOT Description: Chemicals, N.O.S. (Non-Regulated) (Class 55)

Reportable Quantity (RQ): 49 CFR 172.101 – Not Applicable

TSCA: Invertebrates: This product is practically non-toxic.

Department of Transportation:

Not regulated.

**MSDS Prepared by : OMNI RESEARCH CORPORATION
DBA: BIO-DEX LABORATORIES**

THIS MATERIAL SAFETY DATA SHEET CONTAINS AT LEAST THE INFORMATION REQUIRED BY THE FEDERAL OSHA HAZARD COMMUNICATION RULE 29 CFR 1910 12300 (G) (2).

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and to develop work practice procedures for a safe environment.

The information contained herein is, to the best of our knowledge and belief, accurate. However, because the conditions of handling and use are beyond our control, we make not guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all federal, state, and local laws and regulations.

However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, Bio-Dex Laboratories makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Also, additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks prior to use, and then to exercise appropriate precautions for protection of employees and others.

BIO-DEX LABORATORIES
4212 W. INNOVATIVE DR.
PHOENIX, ARIZONA 85086
ZEO FILTER CLEANER
12/07/2010