

Material Safety Data Sheet

Data Information as Required by OSHA Regulations

Product:

BIO-DEX

PROTECT-ALL SUPREME

Swimming Pool, Spa and Fountain
Treatment for Hardwater Problems, Stain and Scale



BIO-DEX LABORATORIES

**4212 W. Innovative Dr.
Phoenix, AZ 85086**

Bio-Dex Laboratories
4212 W. Innovative Dr.
Phoenix, AZ 85086
www.bio-dex.com (800) 617-3477

MATERIAL SAFETY DATA SHEET

Product:
PROTECT-ALL SUPREME
Swimming Pool, Spa and Fountain
Treatment for Hardwater Problems, Stain and Scale

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:
BIO-DEX PROTECT – ALL SUPREME
TREATMENT

General Use:
Swimming Pool Water

NFPA 704m/HMLS RATING:
Health: 2
Flammability: 0
Reactivity: 0

Company Identification:
Bio-Dex Laboratories

4212 W. Innovative Dr.
Phoenix, AZ 85086
(623) 582-2400 Fax: (623) 582-2405
Medical Emergency – 24 Hr:
(602) 253-3334
Samaritan Regional Poison
Center

Chemical Names:
Non-Toxic Cleaning
Compounds
Bio-Degradable Surfactant
Color
Water

HAZARD RATING SCALE:
0: Insignificant
1: Slight
2: Moderate
3: High
4: Extreme

CARCINOGEN:
OSHA - NO
L.A.R.C. – NO
NTB - NO

Section 2. SUMMARY OF HAZARDS

As with all chemicals, use with safety in mind.

Inhalation: Not an expected hazard.

Ingestion: Do not take internally. May cause sore throat, abdominal pain and nausea.

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

Eye Contact: May cause redness, pain blurred vision and possible eye damage.

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 this substance.

Protect-All Supreme:

Section 3. PHYSICAL PROPERTIES

Appearance:

Clear solution – red color added for aesthetic value.

Odor: Characteristic odor.

Solubility in Water: Complete

Flash Point: N/D

ph:<2 Viscosity: Slightly viscous.

Freezing Point: 32 deg. F

Note: These physical data are typical values based n material tested and may vary from sample to sample, and should not be construed as a guaranteed analysis of any specific lot or as a specification.

Section 4. FIRE AND EXPLOSION HAZARDS
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The material does not meet the parameters for flammability, however it will burn in the presence of a strong ignition source after the water is removed.

Extinguishing Media: Water, carbon dioxide, foam, powder extinguisher.

Special Firefighting Procedures: Fire Fighters should wear full protective clothing and NIOSH approved respirator.

Materials to Avoid: Avoid contact with concentrated caustic. Also avoid contact with strong oxidizing agents.

Hazardous Polymerization: Does not occur.

Section 5. EMERGENCY FIRST AID PROCEDURES
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Inhalation: If inhaled, remove to fresh air.

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

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes.

Section 6. ENVIRONMENTAL PROTECTION

Emergency Spill and Leak Information:

Protect-All Supreme may be absorbed with clay, sawdust, or other type of absorbent material. Place contaminated absorbent material in a container. Dispose of in accordance with all applicable local, state and federal regulations. To the best of Bio-Dex's knowledge, this product is not regulated by CERCLA/RCRA as a hazardous waste or material. However, this product has not been tested for the toxicity characteristic via the Toxicity Characteristic Leaching Procedure.

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

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Protect-All Supreme

DOT DESCRIPTION/PROPER SHIPPING NAME:

Not regulated for transportation.

Address Contact Information:

**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.

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