

Material Safety Data Sheet

Data Information as Required by OSHA Regulations

Product:

BIO-DEX

QUICK 'N THICK
TILE CLEANER



BIO-DEX LABORATORIES

501 WEST LONE CACTUS DR.
PHOENIX, AZ 85027



MATERIAL SAFETY DATA SHEET

Product: **QUICK N' THICK TILE CLEANER**

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Date of issue: 04/21/2008 Supersedes: 9/08/2004

Product Name:
BIO-DEX QUICK 'N THICK
TILE CLEANER
Chemical Family: Acid Cleaner
Material Use: Swimming Pool Tile Cleaner

Company Identification:
Bio-Dex Laboratories
501 W Lone Cactus Dr
Phoenix, AZ 85027
(623) 582-2400 Fax: (623) 582-2405
Medical Emergency – 24 Hr:
(602) 253-3334
Samaritan Regional Poison
Center

Section 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Phosphoric Acid (CAS# 7664-38-2)
Hydrochloric Acid (CAS# 7647-01-0)

Moderate to High Hazard Rating

INGREDIENTS NOT PRECISELY IDENTIFIED ARE PROPRIETARY OR NON-HARZARDOUS. VALUES ARE NOT PRODUCT SPECIFICATION.

Section 3. HAZARDS IDENTIFICATION

4=Extreme 3 =High 2=Moderate 1=Slight 0=insignificant COR= Corrosive X=Ask Supervisor for guidance

HMIS

Health	2
Fire Hazard	0
Reactivity	0
Special	x



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Section 3. HAZARDS IDENTIFICATION (CONT.)
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Emergency Overview:

Appearance: Pink Color

Routes of Exposure:

Skin: Skin contact may product burns Systematically toxic concentration of this product will probably not be absorbed through human skin..

Eyes: Causes eye burns. **Inhalation:** No toxic effects are known to be associated with inhalation of this material.

Symptoms of Overexposure (Acute & Chronic):

Eye contact: This material can induce chemical burns on contact with human eyes. Direct contact with the eyes can cause irreversible damage including blindness.

Skin Contact: This material will probably cause skin irritation. Systematically toxic concentration of this product will probably not be absorbed through human skin.

Inhalation: No toxic effects are known to be associated with inhalation of this material.

Ingestion: In humans, irritation of chemical burns of the mouth, pharynx, esophagus and stomach can develop following ingestion. This material may be harmful if swallowed.

California Proposition 65 Information: This product does not contain chemicals designated as cancer and/or reproductive hazard under California proposition 65

Section 4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes. Have eyes examined and treated by medical personnel.

Skin: Wash material off of the skin with soap and plenty of water. Get medical attention.

Ingestion: Immediately drink one or two glasses of water and refer to medical personnel or take direction from either a physician or a poison control center. Never give anything by mouth to an unconscious person.

Respiratory: Not regulated under normal conditions of use. If cough or other respiratory symptoms develop, consult medical personnel.



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Section 5. FIRE FIGHTING MEASURES
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Flashpoint and method: Not applicable.
Extinguishing Media: Use water spray, dry chemical
Autoignition temperature: Not applicable
Flammable limits (LEL/UEL): Not applicable.
Explosion Data:
Sensitivity to mechanical impact: Not applicable
Sensitivity to static discharge: Not applicable

Section 6. ACCIDENTAL RELEASE MEASURES

For small spills from bottle, mop or wipe up with sponge, mop or towel, wear rubber gloves. Wash area with water using mop and bucket.

Dispose of materials used in cleaning up spilled product in a manner approved by federal, state and local regulatory agencies. Rinse container with water and dispose in refuse container.

Section 7. HANDLING AND STORAGE
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Storage Requirements: Normal handling and storage
Do not swallow.
Prevent skin and eye contact.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Protective eye goggles and rubber gloves need to always be worn.
Body: Protective gloves should be worn during handling.
Respiratory: A respirator is not needed under normal and intended conditions of product use.



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Section 9.	TOXICOLOGICAL INFORMATION
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NO DATA AVAILABLE ON THIS MATERIAL.

Carcinogenicity: This material is NOT listed as a carcinogen by OSHA, IARC and NTP.

Section 10	ECOLOGICAL INFORMATION
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NO DATA AVAILABLE ON THIS PRODUCT.

Section 11	DISPOSAL CONSIDERATIONS
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Disposal Method: Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

Container Disposal: Rinse container with clean waste. Dispose in refuse container. Do not reuse container.

Section 12	STABILITY AND REACTIVITY
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Stability: Stable

Conditions to Avoid: Excessive Heat

Materials to Avoid: None Known

Section 13	TRANSPORT INFORMATION
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Proper Shipping Name: Corrosive liquid. Acidic. Inorganic nos (Hydrochloric and Phosphoric Acid) or Consumer Commodity ORM-D in Limited Quantities

Class 8: Corrosive material

UN number: UN3264

OTHER INFORMATION

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