



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: GROUT DOCTOR ALKALINE CLEANER

SECTION 1: PRODUCT INFORMATION

Distributed By: Hydro-Force, 542 West Confluence Ave, Salt Lake City, Utah 84123
Company Phone Number: 801-268-2673
Emergency Phone Number: 1-800-535-5053 (Infotrac)
Date Prepared: 02/01/2011

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)
Fire: 0 Health: 1 Reactivity: 0

SECTION 2: INGREDIENTS

<u>PRINCIPLE HAZARDOUS INGREDIENTS</u>	<u>OSHA Pel</u>	<u>TLV</u>
Butoxy Ethanol (Cas #111-76-2)	2Mg/M ^o	2 Mg/M ³
Sodium Hydroxide (Cas #1310-73-2)	50 ppm	
Glycol Ether DB (Cas #112-34-5)	N/E	

SECTION 3: PHYSICAL DATA

Boiling Point (°F).....N/A	Specific Gravity(H ₂ O=1).....1.015
Vapor Pressure (mmHg.)....N/A	Percent Volatile by Volume...N/A
Vapor Density (AIR=1).....N/A	PH (1% Solution).....N/A
Solubility in Water.....Complete	
Appearance & Odor.....Yellow liquid with slight citrus odor	

SECTION 4: FIRE, EXPLOSION & REACTIVITY DATA

Flash Point: Non flammable
Extinguishing Media: Use media appropriate for surrounding material involved in fire
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: Wear self contained breathing apparatus. Contact with extreme heat may generate toxic fumes
Stability: Stable
Chemical Incompatibility: None known
Hazardous Decomposition or Byproducts: Oxides of Carbon and Phosphorus
Hazardous Polymerization: Will not occur
Conditions to Avoid: Extreme heat

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SECTION 5: HEALTH HAZARD INFORMATION

Route(s) of entry Eyes: yes Skin: yes Inhalation: yes Ingestion: yes
Health Hazards: Eyes - May cause irritation
 Skin - May cause irritation
 Inhalation - May cause irritation
 Ingestion - May cause irritation
Carcinogenicity: NPT? no OSHA? no IARC Monograph? no

SECTION 6: EMERGENCY AND FIRST AID PROCEDURES

Eyes..... Flush with water for 15 minutes. If irritation occurs get medical attention
Skin..... Flush thoroughly with soap and water. If irritation occurs get medical attention
Inhalation.. Move to fresh air. If irritation occurs get medical attention
Ingestion... Get immediate medical attention

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Respiratory Protection... None normally required
Protective Clothing..... Rubber gloves recommended
Eye Protection..... Splash proof goggles recommended
Ventilation..... Use ventilation assist as needed
Storage..... Store in cool dry area away from strong acids. Keep container closed when not in use

SECTION 8: SPILL OR LEAK PROCEDURES AND WASTE DISPOSAL

Absorb with chemical absorbent material and sweep up for disposal or contain and collect for reuse. Mop or dry wipe remainder. Rinse final traces with water. Neutralize pH to 6-9 using suitable acidic material. **All disposal must be in accordance with all federal, state and local regulations.**

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N/A = Not Applicable N/D = Not Determined N/E = Not Established