



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: GROUT DOCTOR SHOWER 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>Oral LD</u> | <u>%</u> |
|--|----------------|----------|
| Citric Acid (CAS# 77-92-9) | N/E | <5% |

SECTION 3: PHYSICAL DATA

| | |
|----------------------------------|--|
| Boiling Point (°F).....N/D | Specific Gravity(H ₂ O=1).....N/D |
| Vapor Pressure (mmHg.).... N/D | Percent Volatile by Volume... N/D |
| Vapor Density (AIR=1)..... N/D | PH (1% Solution).....2.5 |
| Solubility in Water.....Complete | |

Appearance & Odor.....Clear liquid with slight amine odor

SECTION 4: FIRE, EXPLOSION & REACTIVITY DATA

Flash Point: Non flammable
Extinguishing Media: Use media appropriate for surrounding materials involved in fire
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None known
Stability: Stable
Chemical Incompatibility: Strong oxidizers, strong acids, active metals, cyanide salts, sulfide salts
Hazardous Decomposition or Byproducts: None known
Hazardous Polymerization: Will not occur
Conditions to Avoid: See "Chemical Incompatibility" above

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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. Get medical attention.
Skin..... Remove contaminated clothing. Flush skin with water for 15 minutes.
 Get medical attention if irritation occurs
Inhalation.. Remove to fresh air. Get medical attention if irritation occurs
Ingestion... Do not induce vomiting. If victim is conscious, give plenty of water to drink.
 Get medical attention if irritation occurs

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Respiratory Protection... Generally not required
Protective Clothing..... Rubber gloves and other clothing to prevent skin contact
Eye Protection..... Safety glasses or goggles
Ventilation..... Mechanical assist recommended
Storage..... Store in cool, dry, well ventilated area in closed container

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. **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