

PRODUCT NAME: TD ALKALINE CLEANER  
PRODUCT CODE: 5601-4G

HMIS CODES: H F R P  
2 0 2 B

## ===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: THE TILE DOCTOR  
ADDRESS : TWO PACES WEST 2727 PACES FERRY RD, SUITE1680  
ATLANTA, GA. 30339  
(770)-447-0061

EMERGENCY PHONE : 800-535-5053      NAME OF PREPARER : JAMES ARLEDGE  
INFORMATION PHONE : 770-934-4242      DATE OF PREPARATION : 7-28-09

## ===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
* 2-BUTOXY ETHANOL 25 PPM SKIN TLV	111-76-2	.88      77F	5
SODIUM HYDROXIDE 2 MG/M3 TLV	1310-73-2	as water n/a	

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

## ===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING POINT: 215F      SPECIFIC GRAVITY (H2O=1): 1.02  
VAPOR DENSITY: NOT APPLICABLE      EVAPORATION RATE: NOT APPLICABLE  
MATERIAL V.O.C.: 0.418 lb/gl  
SOLUBILITY IN WATER:  
100%

APPEARANCE AND ODOR:  
Purple color.

## ===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT:  
None to boiling

METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.1      UPPER: 10.6

FLAME EXTENSION:  
This product is water based and will not sustain combustion. If used in areas of normal ventilation and as directed it is not a fire hazard. Avoid use in tightly confined spaces with no or poor ventilation.

EXTINGUISHING MEDIA:  
FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER

SPECIAL FIREFIGHTING PROCEDURES

NOT APPLICABLE

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

None known

## ===== SECTION V - REACTIVITY DATA =====

**STABILITY: Stable****CONDITIONS TO AVOID**

Avoid contact with other chemicals, strong acids, and aluminum.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Contact with strong acids or acid drain openers can cause a violent, exothermic reaction.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

Carbon Monoxide, Carbon Dioxide and Hydrogen gas.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

## ===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

NOT APPLICABLE

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

**EYE CONTACT:** Causes severe eye irritation. **SKIN CONTACT:** May cause irritation experienced as redness and burning in rare cases especially in children.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

NOT APPLICABLE

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Overexposure to 2-Butoxy Ethanol can cause mild, reversible liver effects; mild, reversible kidney effects and blood abnormalities.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Overexposure to 2-Butoxy Ethanol can cause mild, reversible liver effects; mild, reversible kidney effects and blood abnormalities.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Overexposure to 2-Butoxy Ethanol can cause mild, reversible liver effects; mild, reversible kidney effects and blood abnormalities.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove victim to fresh air immediately. If coughing, difficult breathing or any other respiratory symptoms persist, seek medical attention at once.

**EYE CONTACT:** Immediately flush with running water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get immediate medical attention.

**SKIN CONTACT:** Wash thoroughly with soap and water and see a doctor if irritation persists.

**INGESTION:** If conscious, give one to two glasses of water or milk and induce vomiting. Get immediate medical attention.

=====**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**=====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Keep spectators away. Sweep up and place in plastic containers. Flush area with water. Prevent contamination of streams and groundwater with spilled material.

**WASTE DISPOSAL METHOD**

For small quantities, dilute with water and flush to drain with additional water. For large quantities, contact your local sewer authority for guidance.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Avoid prolonged or repeated inhalation of heated vapors or spray mists.

Avoid prolonged or repeated skin contact.

Do not swallow.

Avoid contact with eyes.

Use with adequate ventilation.

Wash thoroughly after handling.

**OTHER PRECAUTIONS**

Avoid skin and eye contact. Do not breathe spray mist. Keep out of reach of children. Keep out of Reach of Children.

=====**SECTION VIII - CONTROL MEASURES**=====

**RESPIRATORY PROTECTION**

NOT APPLICABLE

**VENTILATION**

NOT APPLICABLE

**PROTECTIVE GLOVES**

recommended for sensitive skin

**EYE PROTECTION**

NOT APPLICABLE

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

NOT APPLICABLE

**WORK/HYGIENIC PRACTICES**

Wash thoroughly after handling. Avoid breathing spray mist. Avoid contact with eyes and skin.

=====**SECTION IX - DISCLAIMER**=====

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE AND OBTAINED FROM SOURCES BELIEVED BY THE TILE DOCTOR TO BE ACCURATE.

=====**SECTION X - TRANSPORTATION**=====

DOT  
PROPER SHIPPING NAME: NOT APPLICABLE  
HAZARD CLASS: NOT APPLICABLE  
UN NUMBER: NOT APPLICABLE  
PACKAGING GROUP: NOT APPLICABLE