# M A T E R I A L  S A F E T Y  D A T A  S H E E T



**PRODUCT NAME: ADVANCED HYDRO PROTECT** **HMIS CODES: H F R P**
**PRODUCT CODE: F5657**

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

MANUFACTURER'S NAME:

The Tile Doctor
1395 S. Marietta Parkway
Suite 222
Marietta, GA 30067
866-651-2690

**24 Hour Emergency Contact:**
CHEMTREC 1-800-424-9300 (within USA)
CHEMTREC 1-703-527-3887 (outside USA)

**NAME OF PREPARER : JAMES ARLEDGE**
**DATE OF PREPARATION : 7-28-09**

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

| REPORTABLE COMPONENTS | CAS NUMBER | VAPOR PRESSURE MM HG @ TEMP | | WEIGHT PERCENT |
|---|---|---|---|---|
| ISOPROPANOL<br>400 PPM TWA<br>500 PPM STEL | 67-63-0 | 96 | 100 F | 3% |
| 2-BUTOXY ETHANOL<br>25 PPM SKIN TLV | 111-76-2 | 0.88 | 77F | 3% |

*** 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 40CFR 372.

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

**BOILING POINT:** 215 F **SPECIFIC GRAVITY (H2O=1): 1.**

**VAPOR DENSITY: NOT APPLICABLE** **EVAPORATION RATE:** Near that of water

**MATERIAL V.O.C.: 0.5 lb/gal**

**SOLUBILITY IN WATER:** 100%Soluble

**APPEARANCE AND ODOR:** Clear colorless liquid.
Glycol ether odor.
Alcohol odor.
Water-like viscosity <10 cps

## ========== 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: 12.7**

**FLAME EXTENSION:**
NOT FLAMMABLE
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:**
This product does not support combustion. If involved in a fire use any extinguishing suitable for the type of fire.

**SPECIAL FIREFIGHTING PROCEDURES**
None known.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**
NOT APPLICABLE

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

**STABILITY: Stable**

**CONDITIONS TO AVOID**
None known.

**INCOMPATIBILITY (MATERIALS TO AVOID)**
None known.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**
None Known

**HAZARDOUS POLYMERIZATION:**
Will not occur.

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

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**
INHALATION: May cause nose and throat irritation.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**
EYE CONTACT: Causes eye irritation. SKIN CONTACT: Causes mild skin irritation.

**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)**
May cause skin sensitization (allergic reaction).
May cause skin and respiratory sensitization (allergic reaction).
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**
None known. 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 person(s) to fresh air. Call for medical assistance if needed.
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**
Wipe or mop up or wet vac

**WASTE DISPOSAL METHOD**
NOT APPLICABLE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**
Avoid prolonged or repeated skin contact.
Do not swallow.
Avoid contact with eyes.
Wash throughly after handling.

**OTHER PRECAUTIONS**
Keep out of Reach of Children.

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

**RESPIRATORY PROTECTION**
Not required under normal conditions of use.

**VENTILATION**
NOT APPLICABLE

**PROTECTIVE GLOVES**
Recomended for sensitive skin

**EYE PROTECTION**
Safety glasses or goggles should be worn if eye contact is possible.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**
NOT APPLICABLE

**WORK/HYGIENIC PRACTICES**
Avoid contact with eyes. Wash thoroughly after handling. Avoid breathing spraymist.

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

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of The Tile Doctor. The data on this sheet are related only to the specific material designated herein. The Tile Doctor assumes no legal responsibility for use or reliance upon these data.

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

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