



## MATERIAL SAFETY DATA SHEET

### SECTION I IDENTIFICATION

Product Name: Sta-Clear Tile Soap, Tile Soap

Product: Detergent

Chemical Family: Nonionic Surfactant

DOT Proper Shipping Name:

DOT Hazard Class: None

DOT Identification #: None

Manufacture: Purity, Inc.

Distributor: Sentry Industries Inc. 5687 NW 36th Ave. Miami, Fl. 33142

Telephone: (800) 227-2047, (305) 638-0800, (954) 527-4000

### SECTION II INGREDIENTS & HAZARDS

Ingredient (s): NONE HAZARDOUS

### SECTION III PHYSICAL DATA

Physical State: Liquid

Appearance and Odor: Clear to slightly hazy liquid with mild chemical odor

Spec Gravity: 1.055 – 1.070

Boiling Point: 482° F

Freezing Point:

pH: N/A

Vapor Pressure (mm Hg ): 1.0 @ 68° F

Vapor Density: >1.0

Solubility in Water: Complete

Evaporation Rate: Slower than water

### SECTION IV FIRE AND EXPLOSION HAZARD

Flash Point: None to Boiling

Flammable Limits: N/A

Extinguishing Media: Product is non-combustible. Water Spray Fog, Dry Chemical, CO2 or Foam may be used.

Special Fire Fighting Procedures: Firefighters should wear, self-contained breathing apparatus and full protective equipment.

Unusual Fire and Explosion Hazards:

### SECTION V REACTIVITY DATA

Stability: Stable.

Incompatibility (Materials to Avoid): None

Hazardous Decomposition Products: burning may produce carbon monoxide and/or carbon dioxide.

Hazardous Polymerization: Will not occur.

**SECTION VI HEALTH HAZARD DATA**

Signs and Symptoms of Overexposure (Acute): Prolonged or repeated contact of concentrated or diluted product with skin and/or eyes may cause irritation and reddening. Ingestion may cause nausea, vomiting, diarrhea and mucosal irritation.  
 Signs and Symptoms of Over-exposure (Chronic): None currently known  
 Medical Conditions Aggravated by Overexposure: An existing Dermatitis  
 Carcinogen or Suspect Carcinogen Ingredients: OSHA: None

**SECTION VII EMERGENCY AND FIRST AID PROCEDURES**

Eyes: Flush with water for at least 15 minutes. Get medical attention.  
 Skin: Wash affected areas with large amounts of soap and water. If irritation persists consult a physician.  
 Ingestion: Do not induce vomiting. Dilute by drinking water. Call a physician.  
 Inhalation: Remove to fresh air. If breathing has stopped artificial respiration should be started. Oxygen may be administered if available. Call physician. Never give anything by mouth to an unconscious person.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

Respirator Protection:  
 Protective Gloves: Rubber  
 Eye Protection: safety glasses / goggles  
 Other Protective Clothing: Normal work clothing covering arms and legs. Rubber apron  
 Ventilation Requirements: Local Exhaust

**SECTION IX SPILL OR LEAK PROCEDURES**

Steps to be taken if material is Released or Spilled: Flush small spills to drain. For large spills – safely stop spill at source. Contain spill by diking with soil or other inert material. Mop, pump or absorb with inert material and reclaim into sound containers for proper disposal.

**SECTION X STORAGE AND HANDLING INFORMATION**

Precautions to be taken in Handling and Storage: Handle all containers carefully. Store in cool dry area out of direct sunlight.

The health hazards given on the Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS HAZARD RATING	HMIS INDEX
HEALTH (1)	0 – LEAST
FLAMMABILITY (0)	1 – SLIGHT
REACTIVITY (0)	2 – MODERATE
PERSONAL PROTECTION (0)	3 – SERIOUS
	4 - SEVERE