



EMERGENCY TELEPHONE  
CHEMTREC  
1-800-424-9300

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: Dual Process**

### SECTION 1 Manufacturer's Information

Chem-Tex Dye and Chemicals 7108 Mullins  
Houston, Texas 77081 713-668-1212

### SECTION 2 Hazardous Ingredients/Identity

Hazardous Components	OSHA PEL	TLV	CAS #
Proprietary	NA	NA	NA

Contains: Sodium Metasilicate, Ethylene Glycol, Monobutyl, Ether, an Alpha Olefin Sulfate, Lemon Fragrance, and Water.

### SECTION 3 Physical & Chemical Characteristics

Boiling Point: NA Specific Gravity: 1.01 Vapor Pressure: NA  
Vapor Density: NA Solubility in H<sub>2</sub>O: Soluble  
Melting Point: None Reactivity in H<sub>2</sub>O: None  
Appearance and Odor: Green liquid with Lemonish odor.

### SECTION 4 Fire & Explosion Data

Flash Point: NA Method: Flammable Limits: None  
Auto Ignition: None Extinguisher Media: Foam, CO<sub>2</sub>, Dry chemical  
Fire Fighting Procedures: Closed drums exposed to fire should be cooled by water spray to avoid pressure buildup.

Unusual Fire/Explosion Hazards: NA

### SECTION 5 Physical Hazards (Reactivity Data)

Stability: None Conditions to Avoid: None  
Incompatibility: Strong Oxidizers  
Hazardous Polymerization: None

### SECTION 6 Health Hazards

Acute: Not Established Chronic: Not Established  
Exposure Symptoms: Reddening and burning sensation on skin  
Medical Conditions Generally Aggravated: Unknown  
Listed as Carcinogen NLP: No I.A.R.C.: No OSHA: No  
Emergency Procedures: See Below.

Inhalation: Remove victim from contaminated area. Call a physician. If not breathing, begin resuscitation.

Eyes: Flush eyes with running water for at least 15 minutes. Call a physician.

Skin: Wash with soap and water. Call a physician if there is any evidence of irritation or burning. Wash clothes before reuse.

Ingestion: Unknown.

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### SECTION 7 Special Precautions (Spills and Leaks)

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**Handling and Storage:** Keep away from heat and flame. Use with adequate ventilation. Avoid exposure to vapors. Direct contact causes irritation of the eyes and skin. Avoid contact with eyes, skin, and clothing. Wash thoroughly.

**Spills:** Dike liquid spills and pump into salvage containers. Powder spills should be gathered up and placed into salvage containers.

**Disposal:** Incinerate by injection into an open furnace. Disposal must comply with local, state and federal regulations.

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### SECTION 8 Special Protection Information

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Use a NIOSH/MESA – approved respirator.

**Ventilation:** Local Exhaust: Yes Mechanical: Yes

**Hands:** Use Neoprene or Buna Protective Gloves.

**Eyes:** Use Chemical Goggles.

**Work Hygiene:** Always wash hands after working with this product.

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