

Material Safety Data Sheet

Section 01- Product Identification

TIGI  
2311 Midway Road  
Carrollton, TX 75006  
972-931-1567  
800-256-9391

Health: 1  
Flammability: 0  
Reactivity: 0

Emergency Telephone: (800) 424-9300 (CHEMTREC)

Product Class: Shampoo  
Trade Name: Manipulator Shampoo

Original Date: 6/20/03  
1st Revision Date

Section 02- Physical & Health Hazard Ingredients

Chemical Name:	Weight %	PEL/TLV
None		

Section 03 - Physical & Chemical Properties

Boiling Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Water Solubility: Complete  
Melting/ Freezing Point: N/A  
Appearance: Opaque, viscous Liquid  
Color: Turquoise  
Odor: Fruity  
pH: 6.0 - 6.4  
Viscosity: 4,000 - 6,500 cps  
Specific Gravity: 1.03  
Percentage Volatile: 78% as water.  
Evaporation Rate: N/A

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**Section 04 - Fire & Explosion Data**

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**Flash Point:** N/A

**Autoignition temp.:** N/A

**Flammable Limits:** Not Known

**Fire Fighting Media:** Foam, CO2, Water

**Special Fire Fighting Procedures:** None Known

**Fire/Explosion Hazards:** None

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**Section 05 - Reactivity Data**

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**Stability:** Stable

**Conditions to Avoid:** Extreme Heat, Open Flame

**Incompatibility:** None Known

**Hazardous Decomposition Products:** None Known

**Hazardous Polymerization:** Will not occur.

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**Section 06 - Health Hazard Data**

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**Sensitizer:** Not a known sensitizer.

**DOT Corrosive:** No.

**Primary Routes of Entry:** Eye, Skin, and Ingestion.

**Signs and Symptoms of Exposure:** Is an eye irritant. Prolonged contact will irritate skin.

**Emergency and First Aid Procedures:** Immediately flush eye with copious running water. Wash off skin. For ingestion, give large amounts of water and consult your physician.

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**Section 07 - Spill & Disposal Information**

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**Steps to be Taken in Case Material is Released or Spilled:** Caution! Floors may become slippery. Contain spill with inert material (sand, sawdust, etc.).

**Waste Disposal Methods:** Dispose of in compliance with all Federal, State, and Local laws and regulations. Incineration is the preferred method.

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**Section 08 - Storage & Handling**

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**Precautions to be Taken in Handling and Storing:** Keep containers closed until used. Do not store in heat or direct sunlight.

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**Section 09 - Personal Protection Information**

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**Ventilation:** No special ventilation required.

**Respiratory Protection:** If vapors are generated, respirator is advised.

**Eye Protection:** Use Goggles if splashing could occur.

**Skin Protection:** Not required.

**Personal Hygiene:** Observe ordinary measures of personal hygiene.