

**MATERIAL SAFETY DATA SHEET**

Revision Date: 3/25/2008

**MSDS No.: PTI-576**

Emergency Phones: 800-826-4405

800-424-9300 (CHEMTREC)

PLEASE NOTE: This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

**SECTION I - PRODUCT IDENTITY**

**PRODUCT NAME: 'TROPICAL CLEAN' HAND CLEANER**

Formula: Mixture amphoteric and anionic surfactants and emollient additives.

Chemical Type: As above.

**HMIS RATINGS**

Health = 0 (Minimal)	Flammability = 0 (Insignificant)
Reactivity = 0 (Minimal)	Protection = A (Safety Glasses)

**SECTION II - HAZARDOUS INGREDIENTS**

	<u>PERCENT</u>	<u>TLV</u>	<u>CARCINOGEN (OSHA,TP,IARC)</u>
None			

**SECTION III - CHEMICAL AND PHYSICAL**

Appearance: White emulsion liquid  
Odor: Pina colada  
pH: 7.0 +/- 1.0  
Water Solubility: Completely  
Viscosity: > 1000 cps (Brookfield)

Boiling Point: 212° F.  
Melting Point: N/A  
Spec. Gravity (H<sub>2</sub>O = 1): 1.03  
Vapor Pressure (mm Hg): n/a  
VOC Content: none (N.A.)

**SECTION IV - FIRE AND EXPLOSION HAZARDS**

Flash Point (Method): none to boiling.

Explosion Limits:

Upper: N/A

Lower: N/A

Extinguishing Media: Water fog, CO<sub>2</sub>, halon, foam.

Special Firefighting Procedures and Hazards: In general, no special aspects.

**SECTION V - REACTIVITY INFORMATION**

Stable:

Unstable:

**Precautions:**

Incompatibility: none known.

Hazardous Decomposition Products: If in a fire, CO,CO<sub>2</sub> hydrocarbons.

Hazardous Polymerization: Occurs:

Does Not Occur:

## SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

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Inhalation: Breathing of mists may cause irritation. If there is a problem, move party to fresh air.

Skin: Extended contact could cause irritation. Some personnel are more sensitive than others, wear gloves if necessary.

Eyes: Can cause irritation. Wear glasses or goggles as needed. If material gets into eyes, flush with water immediately for 15 minutes. If irritation persists, consult a physician.

Ingestion: No effects reported.

Most likely routes of entry: Skin, Eyes

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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Spills and Leaks: Spills can be flushed into normal drainage or into the ground with water. An alternate is also to take up with an absorbent material and dispose of in accordance with local regulations.

Storage and Handling: Check daily for any leaks from containers, vessels, pumps, and piping.

Waste Disposal: May be disposable in sewers if local regulations permit. Otherwise, send to licensed treatment and disposal facility.

Empty Containers: n/a

Other Precautions: n/a

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## SECTION VIII - REGULATORY INFORMATION

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Reportable for SARA Title III, S.313 (Form R): none

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