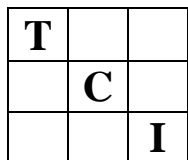


MATERIAL SAFETY DATA SHEET



Texas Correctional Industry

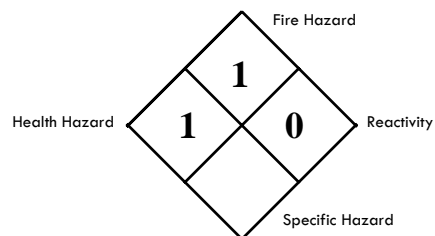
A division of the
Texas Department of Criminal Justice

Date Issued: February 2008

Supersedes: August 2005

NFPA HAZARD RATING

- 4-** SEVERE
- 3-** SERIOUS
- 2-** MODERATE
- 1-** SLIGHT
- 0-** INSIGNIFICANT



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Hawaiian Essence**
 General Use: Mild hair shampoo application
 Manufacturer Name: Texas Correctional Industry
 Soap & Detergent Plant
 One Circle Drive
 Sugar Land, Texas 77478

Emergency Telephone Numbers
 Galveston Texas Poison Control: **1-800-764-7661**
 Soap & Detergent Plant Lab: 281-490-1111
 MSDS available at: www.tci.tdcj.state.tx.us
 Monday thru Thursday: 7 a.m. - 3 p.m.

SECTION 2 - HAZARDOUS INGREDIENT

Chemical/Common Name	CAS No.	Percent	ACGIH/OSHA (TWA)		WHMIS
			TLV	PEL	
N/A	N/A	N/A	N/A	N/A	N/D

N/A= Not Applicable N/D = Not Determined

WHMIS – minimum amount necessary in a mixture to trigger reporting: 1% (hazardous chemical); 0.1% (extremely hazardous chemical)

SECTION 3 - PHYSICAL PROPERTIES

Vapor Pressure : Same as water
 Specific Gravity (water = 1) : 1.02 – 1.03
 Solubility in Water : Complete
 pH : 6.5 – 7.5
 Boiling Point : N/D
 Appearance and Odor : Sunset yellow to amber fluid with a sweet “Coconut-Peach-Herbal” fragrance

SECTION 4 - FIRE AND HAZARD DATA

Flash Point (T.C.C.) : Not flammable
 Flammable Limit : N/A
 Physical Hazard : None
 Extinguishing Media : Water, Foam, Dry Chemicals, or Carbon Dioxide
 Fire Extinguishing Procedure : Use of respiratory equipment is recommended in enclosed areas
 Fire and Explosive Hazard : None

SECTION 5 - REACTIVE DATA

Hazardous Decomposition : Oxides of carbon and nitrogen
Stability : Stable
Incompatibility : None

SECTION 6 - HEALTH HAZARD

Primary Route of Exposure : Eyes, Skin, Oral, or Inhalation

Signs and Symptoms of Over Exposure (acute)

Eyes : May cause slight to moderate irritation with tearing, stinging, and redness
Skin : May cause slight irritation
Ingestion : May cause mouth, throat, or gastrointestinal irritation
Inhalation : Not with typical use; may cause nose or throat irritation

Signs and Symptoms of Over Exposure (chronic) : None known

Medical condition aggravated by over exposure : Not known

Carcinogen or suspect of carcinogen ingredients : Has no ingredient listed as a carcinogen by IARC, NTP, or OSHA

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURE

Eyes : Flush with plenty of water for 15 minutes or more until irritation subsides; notify a physician if irritation persists
Skin : Flush and wash off with a copious amount of water
Ingestion : Rinse mouth thoroughly, drink plenty of water, induce vomiting, and notify a physician
Inhalation : Move the person to fresh air

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection : None
Ventilation Requirement : None
Protective Gloves : None
Eye Protection : Goggles; not intended for the eyes

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled : Dispense sand, sawdust, or vermiculite to absorb. Gather all materials practical for salvage or disposal. Wash and rinse residue down with water.
Waste disposal method : Any unsalvageable material must be disposed in compliance with local, state, and federal laws and regulations.

SECTION 10 - STORAGE AND HANDLING

- Store in a cool, dry ventilated area. Storage temperature range is 40 F – 120 F.
- Do not allow this product to freeze. Keep out of the reach of children.

Note: Product should be used as directed on the label. No warranty is implied expressly or otherwise regarding the accuracy of the information in the product's suitability for the consumer's use and the outcome of its use. The technical accuracy of the information submitted herein is based on the data submitted to TCI by the manufacturers for the materials used in this finished product.