

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined

N/A=Not Applicable

Product: HAITIAN COTTON SHAMPOO**Manufacturer:** ESTEAM**Flammability:** 0**Chem. Name:** N/A**Trade Name:** Haitian cotton shampoo**Reactivity:** 0**Chem. Family:** Mixture**Use:** Haitian Cotton cleaner**Health:** 2**Protection:**

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

HAZARDOUS INGREDIENTS**CAS #****% WT****HAZARD DATA****EXPOSURE LIMITS (TLV)**

Sodium Metabisulfite

7681-57-4

1-5

LD50 1540 mg/kg (oral-rat)

5 mg/m3

Sodium Nitrilotriacetate

18662-53-8

1-5

LD50 830 mg/kg (oral-rat)

N/D

PHYSICAL DATA**Physical State:** Liquid**Boiling Point (C):** N/D**Solubility in Water:** 100%**Evaporation Rate:** N/D**Freeze/Thaw****Stable:** Yes**Percent Volatile (vol):** N/D**Odor/ Appearance:** Clear, strong sulfur odor**Freezing Point (C):** 0**Ph (undiluted):** 2.6**Specific Gravity:** N/D**Vapor Pressure:** N/D**FIRE & EXPLOSION HAZARD****Flammability:** N**Means of Extinction:** N/A**Special Procedures:** Avoid fumes.**Explosion Sensitivity to Impact:** N/A**Chemical Sensitivity to Static Discharge:** N/A**Flashpoint (C) & Method:** N/A**Conditions:****Hazardous Combustion Products:** N/A**Upper Explosion Limit (% by vol):** N/A**Lower Explosion Limit (% by vol):** N/A**Auto-ignition:** N/A**Rate of Burning:** N/A**Explosive Power:** N/A**TDG/WHMIS:** Non hazardous / D2B**REACTIVITY DATA****Chemical Stability:** Stable**Hazardous Decomposition Product:** CO, CO2**Incompatible Substances:** None known**TOXICOLOGICAL PROPERTIES****Route of Entry - Skin Contact:** Y
Route of Entry - Skin Absorption: N
Route of Entry - Eye Contact: Y
Route of Entry - Inhalation: Y
Route of Entry - Ingestion: Y**Reproductive Effects Y/N:** N
Carcinogenicity Y/N: N
Mutagenicity Y/N: N
Teratogenicity Y/N: N
TLV: N/D**Effects of Overexposure:****Acute Effects:**

Inhalation of vapour may be irritating. Vapours may irritate eyes. Skin and eye contact may cause irritation.

Chronic Effects:

None known.

PREVENTATIVE MEASURES**Gloves:** Recommended**Footwear:** N/A**Clothing:** N/A**Eyes:** Chemical goggles**Respirator:** NIOSH respirator**Other:** N/A**Recommended Engineered Controls:**
Use with adequate ventilation.**Leak & Spill Procedures:**
Flush to a sanitary sewer with water.**Waste Disposal Methods:**
According to federal, provincial and municipal regulations.**Special Handling Procedures:**
Store in a cool, dry place. Keep container closed when not in use.**FIRST AID MEASURES****Inhalation:** Move person to fresh air. If necessary give artificial respiration or oxygen. Call a doctor if in distress.**Ingestion:** Contact a physician.**Eye Contact:** Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.**Skin Contact:** Immediately flush skin for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.**Prep./Revised Date:** January 15, 2015**Prepared By:** R. Russell**Source Material:** Manufacturer's MSDS**Emergency Response:** 1-613-996-6666 (Transport Emergencies)**Mailing Address:** Esteam Manufacturing Ltd.
3750-19th Street NE Calgary, AB T2E 6V2

This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.