

# HAITIAN COTTON SHAMPOO

## SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	HAITIAN COTTON SHAMPOO
<b>Other Means of Identification</b>	ESTEAM HAITIAN COTTON SHAMPOO
<b>Product Family</b>	mixture
<b>Recommended Use</b>	Cleaning of Haitian Cotton fibers.
<b>Restrictions on Use</b>	Only use product on Haitian Cotton fibers.
<b>Manufacturer</b>	Esteam Mfg Ltd, 3750 19th NE , Calgary , Alberta, T2E6V2, 403-291-7050, esteam.com
<b>Emergency Phone No.</b>	Canutec, 1-613-996-6666, 24 hr
<b>Date of Preparation</b>	February 23, 2018

## SECTION 2. HAZARD IDENTIFICATION

### Classification

Serious eye damage - Category 1

### Label Elements



Signal Word:  
Danger

Hazard Statement(s):  
Causes serious eye damage.

Prevention:  
Wear eye protection/face protection.

Response:  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor.

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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
sodium (C14-16)	68439-57-6	1-5		
Sodium metabisulfite	7681-57-4	1-5		

### Notes

\*The exact percentage (concentrations) of the substance in the mixture has been withheld as a trade secret.

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

#### Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes. Contact a physician if irritation persists.

#### Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

#### Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned. DO NOT induce vomiting unless directed to do so by medical personnel.

### Most Important Symptoms and Effects, Acute and Delayed

If inhaled: can irritate the nose and throat. If swallowed: causes mild irritation. If in eyes: may cause serious eye damage, May irritate or burn the eyes.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

### Specific Hazards Arising from the Product

Does not burn.

### Special Protective Equipment and Precautions for Fire-fighters

As in any fire, wear self-contained breathing apparatus and protective suit.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

### Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do not get in eyes, on skin or on clothing.

### Conditions for Safe Storage

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Store in the original, labelled, shipping container. Keep container tightly closed. Store in cool dry place. Keep out of reach of children.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Not available.

### Appropriate Engineering Controls

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Wear Chemical protective gloves.

#### Respiratory Protection

In Case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Clear liquid.
Odor	Pungent
Odor Threshold	Not available
pH	2.3
Melting Point/Freezing Point	0 °C (32 °F) (freezing)
Initial Boiling Point/Range	100 °C (212 °F)
Flash Point	Not applicable
Evaporation Rate	Not available
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapor Pressure	Not available
Relative Density (water = 1)	1.032
Solubility	completely in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
Physical State	Liquid
Surface Tension	Not available
Critical Temperature	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

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**Conditions to Avoid**

Alkaline conditions (high pH).

**Incompatible Materials**

Oxidizing agents (e.g. peroxides), strong bases (e.g. sodium hydroxide).

**Hazardous Decomposition Products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
sodium (C14-16)		1300-2400 mg/kg (rat)	> 2000 mg/kg (rabbit)
Sodium metabisulfite		1540 mg/kg (rat)	> 2000 mg/kg (rat)

**Skin Corrosion/Irritation**

Prolonged contact may cause skin irritation.

**Serious Eye Damage/Irritation**

May cause serious eye damage based on information for closely related materials.

**Aspiration Hazard**

Not known to be an aspiration hazard.

**Carcinogenicity**

Not a carcinogen.

**Reproductive Toxicity****Development of Offspring**

Does not cause harm.

**Sexual Function and Fertility**

Does not cause any effects.

**Germ Cell Mutagenicity**

Not known to be a mutagen.

**SECTION 12. ECOLOGICAL INFORMATION****Persistence and Degradability**

No test data on product itself.

**Bioaccumulative Potential**

This product and its degradation products are not known to bioaccumulate.

**Mobility in Soil**

Studies are not available.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

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Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

## SECTION 16. OTHER INFORMATION

**SDS Prepared By** Product safety manager

**Phone No.** 403-291-7050

**Date of Preparation** February 23, 2018

**References** CHEMINFO database. Canadian Center for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Center for Occupational Health and Safety (CCOHS). Raw ingredient SDS's.

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