

# SAFETY DATA SHEET

## Haitian Cotton Upholstery Cleaner

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: Haitian Cotton Upholstery Cleaner  
Product Number: CU052-G

#### Company Identification

Chem-Dry New Zealand LTD  
108 Kelfield Place  
Hastings, New Zealand  
0800 24 36 37 Chem-Dry New Zealand LTD (For product information)

HRI

### 2. HAZARDS IDENTIFICATION

#### **GHS Classification:**

Serious Eye Damage/Eye Irritation - Category 2  
Acute Toxicity, Oral - Category 4  
Skin Corrosion/Irritation - Category 2  
Acute Aquatic Toxicity - Category 2  
Chronic Aquatic Toxicity - Category 3

#### **GHS Hazard Symbols:**

Corrosive, Irritant



#### **SIGNAL WORD:**

Warning.

#### **GHS Hazard Statements:**

H302 - Harmful if swallowed.  
H319 - Causes serious eye irritation.  
H402 - Harmful to aquatic life  
H412 - Harmful to aquatic life with long lasting effects.  
H319 - Causes serious eye irritation.

#### **GHS Precautionary Statements:**

P102 - Keep out of reach of children.  
P281 - Use personal protective equipment as required.  
P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P264 - Wash hands and contacted areas thoroughly after handling.



P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P273 - Avoid release to the environment.  
P301/310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302/352 - IF ON SKIN: Wash with plenty of soap and water.  
P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P330 - Rinse mouth.  
P220 - Keep/Store away from clothing/combustible materials.  
P501 - Dispose of contents/container in accordance with local/regional/national regulations.

**CARCINOGENICITY INFORMATION:**

Not listed by IARC, OSHA, or NTP as a carcinogen.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
Confidential Ingredient	60.0 - 88.0 %	Trade Secret
SODIUM METABISULFITE	10.0 - 30.0 %	7681-57-4
SODIUM TETRADECENESULFONATE	1.0 - 5.0 %	68439-57-6
ISOPROPANOL	1.0 - 5.0 %	67-63-0

### 4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**

Immediately flush eyes with plenty of water for at least 15 minutes.

**SKIN CONTACT FIRST AID:**

Wash affected area immediately with large amounts of soap and water.

**INHALATION FIRST AID:**

If exposed to excessive levels of fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

**INGESTION FIRST AID:**

If swallowed, do NOT induce vomiting. Rinse mouth with water. Contact a physician.

**STATEMENT OF PRACTICAL TREATMENT:**

Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES:**

Not Flammable.

**EXTINGUISHING MEDIA:**

Use media suitable for surrounding fire conditions.

**COMBUSTION PRODUCTS:**

Heat from surrounding fire can cause the evolution of toxic and corrosive sulfur dioxide gas.

### 6. ACCIDENTAL RELEASE MEASURES



**SAFEGUARDS (PERSONNEL):**

Wear appropriate personal protective equipment.

**INITIAL CONTAINMENT:**

Absorb spills with inert material.

**LARGE SPILLS PROCEDURE:**

Absorb spill with inert material (e g, dry sand or earth), then place in a chemical waste container.

**SMALL SPILLS PROCEDURE:**

Absorb spills with inert material.

## 7. HANDLING AND STORAGE

**RECOMMENDED STORAGE TEMPERATURE**

Minimum: 4.4 C (39.9 F)

Maximum: 43.3 C (109.9 F)

**HANDLING (PERSONNEL):**

Avoid contact with skin and eyes. Avoid breathing vapor or mist.

**HANDLING (PHYSICAL ASPECTS):**

Avoid contact with strong oxidizing agents.

**STORAGE PRECAUTIONS:**

Store in a cool dry place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EYE / FACE PROTECTION REQUIREMENTS:**

Wear safety glasses.

**SKIN PROTECTION REQUIREMENTS:**

Wear protective gloves to minimize skin contamination.

**RESPIRATORY PROTECTION REQUIREMENTS:**

Under normal use conditions, with adequate ventilation, no special handling equipment is required.

**EXPOSURE GUIDELINES:**

**Sodium Metabisulfite**

OSHA TWA: 5 mg/m<sup>3</sup>

**Isopropanol**

OSHA PEL: 400 ppm, 980 mg/m<sup>3</sup>

OSHA TWA: 400 ppm, 980 mg/m<sup>3</sup>

ACGIH TWA: 400 ppm

OSHA STEL: 500 ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Clear Liquid
COLOR:	Light Amber
ODOR:	Pungent, sulfur dioxide odor
SOLUBILITY IN WATER:	Complete



PH: 4.5 - 5.5

**FLAMMABLE PROPERTIES**

COC Flash Point: N/A

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: None

UEL: None

## 10. STABILITY AND REACTIVITY

**STABILITY:**

Stable.

**POLYMERIZATION:**

Hazardous polymerization will not occur.

**INCOMPATIBILITY WITH OTHER MATERIALS:**

Avoid contact with acids and oxidizers.

**DECOMPOSITION:**

Heat and acidic conditions can cause the evolution of toxic and corrosive sulfur dioxide gas.

## 11. TOXICOLOGICAL INFORMATION

**Sodium Metabisulfite**

Test Code: Oral LD50

Species: Rat

Results: 1130 - 1900 mg/kg

Test Code: Dermal LD50

Species: Guinea pig

Results: >1 g/kg

Test Code: Oral LD50

Species: Rat

Results: 1130-1190 mg/kg

Test Code: TDLo Oral

Species: Rat

Results: =20 g/kg

**Sodium Tetradecenesulfonate**

Test Code: Oral LD50

Species: Rat

Results: 1300 - 2400 mg/kg

**Isopropanol**

Test Code: Dermal LD50

Species: Rabbit

Results: 12.8 gm/kg

Test Code: Dermal LD50



Species: Rabbit  
Results: 12800 mg/kg



## 2-PROPANOL

Test Code: Dermal LD50  
Species: Rabbit  
Results: 12.8 gm/kg

## 12. ECOLOGICAL INFORMATION

### Sodium Metabisulfite

Test Code: LC50  
Species: *Salmo gairdneri*  
Results: 150-220 mg/L/96 hours

Test Code: EC/LC50  
Species: *Pseudomonas putida*  
Results: 56 mg/L 17 hours

### Isopropanol

Test Code: Acute Aquatic Toxicity (96 hr.)  
Species: Fathead minnow  
Results: 1000 mg/L

Test Code: Acute Aquatic Toxicity (48 hr.)  
Species: Golden orfe  
Results: 8970 mg/L

Test Code: Acute Aquatic Toxicity (24 hr.)  
Species: Goldfish  
Results: >5000 mg/L

Test Code: LC50 96HR  
Species: Fish  
Results: >100 mg/l

## 13. DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL:

Neutralize with baking soda and flush to sewer. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

## 14. TRANSPORT INFORMATION

PRODUCT LABEL: Haitian Cotton Upholstery Cleaner  
D.O.T. SHIPPING NAME: Not regulated

### MISCELLANEOUS:

IATA Shipping Classification: Not Regulated.

IMO/IMDG Shipping Classification: Not Regulated.



## **15. REGULATORY INFORMATION**

**REGULATORY LISTS SEARCHED:**



01 = SARA TITLE III SECTION 302  
03 = RCRA HAZARDOUS WASTE CODES  
05 = CLEAN AIR ACT

02 = SARA Title III Section 313  
04 = CERCLA Hazardous Substances  
06 = California Prop. 65

**EEC Symbols and Indications of Danger:**  
None

**R-Phrases:**  
R36/37/38 - Irritating to eyes, respiratory system, and skin.

**S-Phrases:**  
S24/25 - Avoid contact with skin and eyes.  
S1/2 - Keep locked up and out of the reach of children.  
S3/9 - Keep in a cool, well-ventilated place.

**WHMIS Hazard Symbols:**  
None

**Canadian Disclosure List**  
Sodium Metabisulfite (7681-57-4)  
Isopropanol (67-63-0)

**Title V**  
Isopropanol (67-63-0)

**MISCELLANEOUS INFORMATION:**  
This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

## 16. OTHER INFORMATION

PREPARED BY:	Sterling Nesbit
APPROVED BY:	Sterling Nesbit
TITLE:	Chemist
APPROVAL DATE:	April 1, 2019
SUPERCEDES DATE:	March 18, 2019
RTN NUMBER:	00000080 (Official Copy)

**NFPA Rating:**  
Health - 2  
Flammability - 0  
Reactivity - 0

