

# SAFETY DATA SHEET

## Double Indemnity

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: Double Indemnity  
Product Number: CU043  
Chemical Name: Anti-Browning Fabric Cleaner  
Chemical Family: Reducing Agent  
CAS Number: Blend

HRI

#### 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)

### 2. HAZARDS IDENTIFICATION

#### **SIGNAL WORD:**

Warning.

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

Corrosive



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

H302 - Harmful if swallowed.  
H318 - Causes serious eye damage.  
H402 - Harmful to aquatic life

#### **EYE:**

Contact may cause eye irritation.

#### **SKIN:**

Prolonged or repeated contact may cause skin irritation.

#### **INHALATION:**

Dust may be irritating to respiratory tract.

#### **INGESTION:**

Harmful if swallowed.



**CARCINOGENICITY INFORMATION:**

NTP: No IARC: No OSHA: No.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
SODIUM METABISULFITE	95.0 - 99.0 %	7681-57-4
SODIUM ALKYL NAPHTHALENE SULFONATE	1.0 - 5.0 %	MIXTURE - S

### 4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**SKIN CONTACT FIRST AID:**

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

**INHALATION FIRST AID:**

Remove to fresh air.

**INGESTION FIRST AID:**

If swallowed, immediately give 2 glasses of water. Never give anything by mouth to an unconscious person.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES**

TCC Flash Point: None

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A

UEL: N/A

**EXTINGUISHING MEDIA:**

Appropriate for surrounding conditions.

**FIRE & EXPLOSION HAZARDS:**

Temperatures above 320 F (150 C) can cause this material to decompose, yielding toxic and corrosive oxides of sulfur.

**COMBUSTION PRODUCTS:**

Sulfur oxides and sodium oxide.

### 6. ACCIDENTAL RELEASE MEASURES

**SAFEGUARDS (PERSONNEL):**

Avoid inhalation of dust and contact with material.

**LARGE SPILLS PROCEDURE:**

Vacuum or sweep up material and place in a disposal container. Avoid creating dust.



## 7. HANDLING AND STORAGE

**HANDLING (PERSONNEL):**

Avoid breathing dust.

**HANDLING (PHYSICAL ASPECTS):**

Store in a cool dry area.

**STORAGE PRECAUTIONS:**

Store away from heat.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:**

Use only with adequate ventilation.

**EYE / FACE PROTECTION REQUIREMENTS:**

Wear safety glasses.

**SKIN PROTECTION REQUIREMENTS:**

Wash hands thoroughly after handling.

**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>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Powder
COLOR:	White
ODOR:	Sulfurous
SOLUBILITY IN WATER:	30 g/100 ml
PH:	4.5 - 5.5 (2% aqueous solution)

## 10. STABILITY AND REACTIVITY

**STABILITY:**

Stable.

**POLYMERIZATION:**

Hazardous polymerization will not occur.

**INCOMPATIBILITY WITH OTHER MATERIALS:**

Acids and oxidizing agents.

**DECOMPOSITION:**

Sulfur oxides and sodium oxide.

**CONDITIONS TO AVOID:**

High temperatures and acids.



## 11. TOXICOLOGICAL INFORMATION

No information available.

## 12. ECOLOGICAL 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

## 13. DISPOSAL CONSIDERATIONS

### 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

### WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

## 14. TRANSPORT INFORMATION

PRODUCT LABEL:	Double Indemnity
D.O.T. SHIPPING NAME:	Not regulated

## 15. REGULATORY INFORMATION

### MISCELLANEOUS:

IATA Shipping Classification: Not Regulated.

IMO/IMDG Shipping Classification: Not Regulated.

REGULATORY LISTS SEARCHED:



Double Indemnity

RTN Number:

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

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**GHS Precautionary Statements:**

P264 - Wash skin thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P273 - Avoid release to the environment.

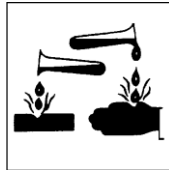
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301/312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**EEC Symbols and Indications of Danger:**

Corrosive (C)



**R-Phrases:**

R20/22 - Harmful by inhalation and if swallowed.

R31 - Contact with acids liberates toxic gas.

R36/38 - Irritating to eyes and skin.

**S-Phrases:**

S22 - Do not breathe dust.

**WHMIS Hazard Symbols:**

Class E - Corrosive Material



**Canadian Disclosure List**

Sodium Metabisulfite (7681-57-4)

**SARA Title III - Section 313**

Double Indemnity (BLEND) --

**CERCLA Hazardous Substances**

Double Indemnity (BLEND) --

## 16. OTHER INFORMATION

**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).

PREPARED BY:	Adnan Manassra
APPROVED BY:	Sterling Nesbit
TITLE:	Chemist
APPROVAL DATE:	August 17, 2018
SUPERCEDES DATE:	May 28, 2015
RTN NUMBER:	00000009 (Official Copy)



**NFPA Rating:**

Health - 2  
Flammability - 0  
Reactivity - 0  
Special Hazard - None

