



P.O. Box 15018  
Hastings, New Zealand

MATERIAL SAFETY DATA SHEET  
IN CASE OF LEAK OR SPILL CALL  
(06) 879-9438

**DOUBLE INDEMNITY**

Sodium Polymethacrylate: ACGIH TWA: 10 (TLV) mg/m<sup>3</sup>  
Sodium Alkyl Naphthalene Sulfonate: OSHA TWA: 15 mg/m<sup>3</sup>

**Section I - Product Identification**

**Product Name:** Double Indemnity **Product Number:** CUO43  
**Chemical Name:** Anti-Browning Fabric Cleaner **Chemical Family:** Reducing Agent  
**CAS Number:** Blend

**Section II - Composition / Information on Ingredients**

Chemical Name	Amount	CAS Number
Sodium Metabisulfite	60.0 - 100.0%	7681-57-4
Sodium Polymethacrylate	1.0 - 5.0 %	54193-36-1
Sodium Alkyl Naphthalene Sulfonate	1.0 - 5.0 %	Mixture - S

(See Section 8 for Exposure Guidelines) (See Section 15 for Regulatory Information)

**Section III - Hazards Identification**

**CAUTION:** Avoid Inhalation. Harmful if swallowed.  
**NFPA Rating:** Health: 2 Flammability: 0 Reactivity: 0 Special Hazard: None  
**Potential Health Effects:**  
**Eye:** Contact may cause eye irritation **Skin:** Prolonged or repeated contact may cause skin irritation  
**Inhalation:** Dust may be irritation to respiratory tract **Ingestion:** Harmful if swallowed.  
**Carcinogenicity Information:** NTP: No IARC: No OSHA: No

**Section IV - 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.

**Section V - Fire Fighting Measures**

**Flammable Properties:** TCC Flash Point: None Autoignition Temperature: N/A  
**Extinguishing Media:** LEL: N/A UEL: N/A  
**Fire & Explosion Hazards:** Temperatures above 320 F (150 C) can cause this material to decompose, yielding toxic and corrosive oxides of sulphur.  
**Fire Fighting Instructions:** As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.  
**Combustion Products:** Sulphur oxides and sodium oxide.

**Section VI - 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.

**Section VII - Handling and Storage**

**Handling (Personnel):** Avoid breathing dust. **Handling (Physical Aspects):** Store in a cool dry area.  
**Storage Precautions:** Store away from heat.

**Section VIII - Exposure Controls / Personal Protection**

**Eye / Face Protection Requirements:** Wear safety glasses.  
**Skin Protection Requirements:** Wash hands thoroughly after handling.  
**Respiratory Protection Requirements:** If airborne concentrations exceed the OSHA TWA, a NIOSH approved dust mask is recommended.  
**Exposure Guidelines:**

**Sodium Metabisulfite:** OSHA PEL: 5 (TWA) mg/m<sup>3</sup>

**Section IX - Physical and Chemical Properties**

**Form:** Powder **Color:** White **Odor:** Sulfurous **Solubility in Water:** 30 g/100 ml  
**Specific Gravity:** 1.48 (Water = 1) **Melting/Freezing Point:** 150 C

**Section X - Stability and Reactivity**

**Stability:** Stable **Polymerization:** Hazardous polymerisation will not occur  
**Incompatibility with Other Materials:** Acids and oxidizing agents.  
**Decomposition:** Sulphur oxides and sodium oxide **Conditions to Avoid:** High temperatures and acids.

**Section XI - Toxicological Information**

**Sodium Metabisulfite:**  
Test Code: Dermal LD50 Species: Guinea pig Results: >1 g/kg  
Test Code: Oral LD50 Species: Rat Results: 1130-1190 mg/kg

**Section XII - Ecological Information**

**Sodium Metabisulfite:**  
Test Code: LC50 Species: Salmo gairdneri Results: 150-220 mg?L/96 HR  
Test Code: EC/LC50 Species: Pseudomona putida Results: 56 mg/L 17 HR

**Section XIII - Disposal Considerations**

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

**Section XIV - Transportation Information**

**Product Label:** Double Indemnity **M.O.T. Shipping Name:** Not regulated  
**Miscellaneous Information**  
**IATA Shipping Classification:** Not Regulated **IMO/IMDG Shipping classification:** Not Regulated

**Section XV - Regulatory Information**

**Regulatory Lists Searched:**  
01=SARA Title III Section 302 02=SARA Title III Section 313  
03=RCRA Hazardous Waste Codes 04=CERCLA Hazardous Substances  
05=Clean Air Act 06=California Prop. 65  
07=Florida Right-to-Know 08=Massachusetts Right-to-Know  
09=New Jersey Right-to-Know 10=Pennsylvania Right-to-Know  
**EEC Symbols and Indication of Danger:** Harmful (Xn)  
**R-Phrases:** R20/22-Harmful by inhalation and if swallowed. R31-Contact with acids liberates toxic gas.  
**S-Phrases:** S22 - Do not breathe dust  
**WHMIS Hazard Symbols:** Class D - Materials Causing Other Toxic Effects  
**Canadian Disclosure List:** Sodium Metabisulfite (7681-5704)  
**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).  
Sodium metabisulfite can be found on the following state right-to-know lists: California, New Jersey, Florida, Pennsylvania, Minnesota, and Massachusetts.  
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**Approved Date:** June 8, 2000 **RTN #:** 0000009 (Official Copy)  
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END OF MSDS  
N/A = Not Applicable N/E = Not Established N/D = No Data