



P.O. Box 15018  
Hastings, New Zealand

**MATERIAL SAFETY DATA SHEET**

**IN CASE OF SPILL CALL**

(06) 879-9438

**STAIN OUT – PART ‘A’**  
(International)

**Section I - Product Identification**

**Trade Name:** Stain Out – Part ‘A’ International  
**Product #:** C200-A

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

Chemical Name	Amount	CAS No.
Water	60.0 – 100.0 %	7732-18-5
Hydrogen Peroxide	<8.0 %	7722-84-1

**Section III – Hazards Identification**

**EMERGENCY OVERVIEW: CAUTION:** May cause skin, eye, or respiratory tract irritation.

**NFPA Rating: Health: 2 Flammability: 0 Reactivity: 1**

**POTENTIAL HEALTH EFFECTS:**

**Eye:** Contact causes severe eye irritation. May cause corneal injury.

**Skin:** Can cause moderate skin irritation.

**Inhalation:** Causes respiratory tract irritation.

**Ingestion:** Irritating to mouth, throat, and stomach

**Section IV - First Aid Measures**

**Eye Contact First Aid:** Immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician.

**Skin Contact First Aid:** Flush skin with large amounts of water.

**Inhalation First Aid:** If inhaled, remove to fresh air.

**Ingestion First Aid:** If swallowed, do NOT induce vomiting. Give large quantities of water and get medical attention.

**Section V - Fire & Explosion Hazard Data**

**Flammable Properties:** COC Flash Point: N/A Autoignition Temperature: N/A

**Flammable Limits in Air:** LEL: % UEL: %

**Flammable Properties:** Substance is not combustible, but is an oxidizer and will increase the flammability of combustible materials.

**Extinguishing Media:** Use water spray to cool fire exposed containers.

**Fire & Explosion Hazard:** Sealed containers may rupture when heated.

**Section VI - Accidental Release Measures**

**Safeguards (Personnel):** Protect skin and eyes from exposure.

**Initial Containment:** Contain spilled material. Avoid contact with combustible material.

**Section VII - Handling and Storage**

**Handling (Personnel):** Avoid contact with eyes, skin, and clothing.

**Storage Precautions:** Store in a cool dry place.

**Section VIII - 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:** Hydrogen peroxide

Immediate Lethal Dosage: 75 ppm

OSHA TWA: 1 ppm, 1.4 mg/m<sup>3</sup>

ACGIH TWA: 1 ppm, 1.4 mg/m<sup>3</sup>

**Section IX - Physical and Chemical Properties**

**Form:** Clear Liquid

**Color:** Colorless

**Odor:** No odor

**Solubility in Water:** Complete

**Specific Gravity:** 1.01 g/ml (Water = 1)

**pH:** 3.5

**% Volatile by Volume:** 100 %

**Section X – Stability and Reactivity**

**Stability:** Stable; however, may decompose to release oxygen gas if heated or contaminated.

**Polymerization:** Hazardous polymerisation will not occur.

**Incompatibility with Other Materials:** Heat, reducing agents, organic material, combustible materials dirt, rust, and many metals.

**Decomposition:** Decomposes to oxygen and water with release of heat.

**Conditions to Avoid:** Light, contaminants, excess heat, and contact with combustible materials.

MSDS Stain Out – Part ‘A’  
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MD

**Section XI – Toxicological Information**

<b>Hydrogen peroxide:</b>	Test Code: Inhalation LC50	Species: Rat	Results: 2000 mg/m <sup>3</sup> /4H
	Test Code: Oral LD50	Species: Mouse	Results: 2000 mg/Kg
	Test Code: Dermal LD50	Species: Rat	Results: 4060 mg/Kg

**Section XII – Ecological Information**

<b>Hydrogen peroxide:</b>	Test Code: Acute Aquatic Toxicity (48 hr)	Species: Fingerling trout	Results: >40 ppm
	Test Code: LC50	Species: Fathead minnow	Results: 22000 – 35000 mg/L/96H

**Section XIII – Disposal Considerations**

**Waste Disposal:** Allow product to decompose before flushing to sewer.

**Section XIV – Transportation Information**

**Product Label:** Stain Out – Part A (International)

**MOT Shipping Name:** Not regulated

**Miscellaneous:** IATA Shipping Classification: Not regulated

IMO/IMDG Shipping Classification: Not regulated

**Section XV – Regulatory Information**

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=Pennsylvania Right-to-Know

10=Pennsylvania Right-to-Know

**EEC Symbols and Indications of Danger:** Oxidizing (O),



**R-Phrases:** R8 – Contact with combustible material may cause fire.

**S-Phrases:** S15 – Keep away from heat

S24/25 – Avoid contact with skin and eyes.

**WHMIS Hazard Symbols:** Class C – Oxidizing Material



**Canadian Disclosure List:** Hydrogen Peroxide (7722-84-1)

**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:** Edward Durrant

**Approved by:** Dale Jensen

**Title:** Product Development Manager

**Approval Date:** October 30, 2001

**Supersedes Date:** November 30, 2000

**RTN #:** 00000021 (Official Copy)

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N/A = Not Applicable N/E = Not Established N/D = No Data