

MATERIAL HEALTH & SAFETY DATA SHEET

(Key: > = Greater than; < = Less than)

SECTION 1 - MATERIAL IDENTIFICATION & USE

Material Name: **MOLD & MILDEW STAIN REMOVER -----Codes 250 & 251**

Supplier: *Captain* PHAB Ltd.

Address: 613 Neal Drive
Peterborough, Ontario.
K9J 6X7

Emergency Telephone #: 705 748-0436

Chemical Name: Hydrogen Peroxide Molecular Weight:

Chemical Family: Oxidizing/Cleaning Agent Trade Name/Synonyms:

Chemical Formula: Material Use: Cleaning & Bleaching

SECTION 2 - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	Approximate Concentration %	C.A.S.N.A. or U.N. Numbers	"Exposure Limits"	LD50 Specify Species & Route (Rat oral)
Hydrogen Peroxide	1-5	7722-84-1		>500mg/kg >2000 ppm (rat)

SECTION 3 - PHYSICAL DATA FOR MATERIAL

Physical State: liquid. Specific Gravity: 1.01 Odour Threshold(ppm):n/a Odour & Appearance: Odorless & clear
Vapour Pressure (mm/Hg) n/a Vapour Density (Air=1) n/a Evaporation Rate: n/a Boiling Point (°C): 100 Freezing Point (°C):0
Solubility in Water(20°C): 100% % Volatile (by volume): pH: 3.8 Coefficient of water/oil distribution: n/a

SECTION 4 - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability: No

Means of Extinction:

Special Procedures: Wear eye protection if splash back possible.

Flash point(°C) & Method: n/a Upper explosion limit(% by volume): n/a Lower explosion limit (% by volume):n/a

Auto Ignition Temperature(°C): n/a Flammability Classification: n/a Hazardous Combustion Products:
Chemical Sensitivity to Impact: Rate of Burning: Explosion Power: Sensitivity to Static Discharge: n/a

SECTION 5 - REACTIVITY DATA

Chemical Stability : No Conditions: Heat and contamination.

Incompatibility to other substances: Yes
Substances: Most flammable items plus Cyanides, Nitric Acid, Potassium Permanganate and other oxidizing agents.

Reactivity and under what conditions:

Hazardous Decomposition Products: No

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SECTION 6 - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of Entry:: Skin Contact: ..X..... Skin Absorption:.....X..... Eye Contact:.....X.....
Inhalation Acute:..X..... Inhalation Chronic:.....X..... Ingestion:.....X.....

Effects of Acute Exposure to Product:
Ingestion: May cause irritation of the gastrointestinal tract.
Skin: Irritation and bleaching.
Eye: Irritation.
Inhalation: Irritation of upper respiratory tract and nausea or head ache.

Effects of Chronic Exposure to Product:

LD50 of Product (Specify Species & Route) : Sensitization to Product: None known
LC50 of Product (Specify Species): Exposure limits of Product: None known.
Irritancy of Product: slight Synergistic materials:

Carcinogenicity:..None known. Reproductive effects:None known. Teralogenicity:None known. Mutagenicity:..None known

SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment: Required only if protracted skin exposure is anticipated.

Gloves: Rubber. Respiratory: Not required. Eye: Safety glasses Footwear:
Clothing:..n/a.....Other:

Engineering Controls: Not required.
Leak & Spill Procedure: Flush with water to sanitary sewer.
Waste Disposal:
Handling Procedures & Equipment:
Storage Requirements: Cool, dry area -- Keep away from children.
Special Shipping Information:

SECTION 8 - FIRST AID MEASURES

Skin: Flush with water for 10 minutes. If irritation persists, seek medical attention.

Eyes: Flush with cool running water for 15 minutes (while lifting eyelids).

Inhalation: Move to fresh air.

Ingestion: Drink large amounts of water. Do not induce vomiting.

General advice:

SECTION 9 - PREPARATION DATE OF M.S.D.S.

Additional information/Comments: WHMIS Class D2B.
SHIPPING: Hydrogen Peroxide Class 5.1(8). Packing Group 11 UN3149.

Sources Used: Manufacturer information.

Prepared by: Abe Kelly Phone #: 705 748-0436 Fax #: 705-876-6467 Date: January 1, 2006 Revision Date: December 1, 2006.