

# SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined  
N/A=Not Applicable

**Product:** CEILING CLEANER PART B

**Manufacturer:** ESTEAM

**Flammability:** 0

**Chem. Name:** N/A

**Trade Name:** Ceiling Cleaner Part B

**Reactivity:** 1 **Special:** OX

**Chem. Family:**

**Use:** Acoustic ceiling cleaner

**Health:** 2

**Protection:**

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

## HAZARDOUS INGREDIENTS

**CAS #**

**% WT**

**HAZARD DATA**

**EXPOSURE LIMITS (TLV)**

Hydrogen Peroxide

7722-84-1

20-40

LD50 2g/kg (90%)(oral-mouse)

2 ppm TWA

## PHYSICAL DATA

**Physical State:** Liquid

**Boiling Point (C):** N/D

**Solubility in Water:** 100%

**Evaporation Rate:** N/D

**Freeze/Thaw Stable:** Yes

**Odor/ Appearance:** Clear liquid, no odor

**Freezing Point (C):** 0 C

**Ph (undiluted):** 2.6

**Specific Gravity:** 1

**Percent Volatile (vol):** N/D

**Vapor Pressure:** N/D

## FIRE & EXPLOSION HAZARD

**Flammability:** N

**Means of Extinction:** N/A

**Special Procedures:** N/A

**Explosion Sensitivity to Impact:** N/A

**Chemical Sensitivity to Static Discharge:** N/A

**Flashpoint (C) & Method:** None

**Conditions:** N/A

**Hazardous Combustion Products:** Releases oxygen which may intensify fire

**Upper Explosion Limit (% by vol):** N/A

**Lower Explosion Limit (% by vol):** N/A

**Auto-ignition:** N/A

**Rate of Burning:** N/A

**Explosive Power:** N/A

**TDG/WHMIS:** 375 ml: Limited quantities / C, E  
938 ml: Hydrogen Peroxide Aqueous Solution Class 5.1(8) UN# 2014 PG II / C, E

## REACTIVITY DATA

**Chemical Stability:** Stable

**Hazardous Decomposition Product:** None

**Incompatible Substances:** Reducing agents and all trace contamination. Combustibles

## TOXICOLOGICAL PROPERTIES

**Route of Entry - Skin Contact:** Y  
**Route of Entry - Skin Absorption:** N  
**Route of Entry - Eye Contact:** Y  
**Route of Entry - Inhalation:** Y  
**Route of Entry - Ingestion:** Y

**Reproductive Effects Y/N:** N  
**Carcinogenicity Y/N:** N  
**Mutagenicity Y/N:** N  
**Teratogenicity Y/N:** N/D  
**TLV:** 1 ppm

### Effects of Overexposure:

#### Acute Effects:

Severe irritant to eyes, nose, throat, and internal organs.

#### Chronic Effects:

Irritation with discomfort or rash. Inhalation irritating to mucous membranes.

## PREVENTATIVE MEASURES

**Gloves:** Recommended  
**Eyes:** Chemical Goggles

**Footwear:** N/A  
**Respirator:** Not normally required.

**Clothing:** Rubber or plastic  
**Other:** None

### Recommended Engineered Controls:

Use with adequate ventilation.

### Leak & Spill Procedures:

Dilute with large quantities of water and flush to sanitary sewer.

### Waste Disposal Methods:

According to federal, provincial and municipal regulations.

### Special Handling Procedures:

Store out of direct sunlight in a cool dry place, away from combustibles.

## FIRST AID MEASURES

**Inhalation:** No special procedures.

**Ingestion:** Drink large quantities of water to dilute. Contact a physician.

**Eye Contact:** Immediately flush eyes with running water for at least 15 minutes. Call a physician.

**Skin Contact:** Immediately flush skin with running water for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.

**Prep./Revised Date:** January 8, 2010

**Prepared By:** R. Russell

**Source Material:** Manufacturer's MSDS

**Emergency Response:** 1-613-996-6666 (Transport Emergencies)

**Mailing Address:** Esteam Manufacturing Ltd.  
3750-19th Street NE Calgary, AB T2E 6V2



This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.