

# SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined

N/A=Not Applicable

**Product:** ELIMINATE Part A & B Mixed

**Manufacturer:** ESTEAM

**Flammability:** 0

**Reactivity:** 1

**Health:** 1

**Protection:**

**Special:** OX

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

**Use:** Carpet spotting agent

## HAZARDOUS INGREDIENTS

Aqua Ammonia  
Isopropanol  
Hydrogen Peroxide

**CAS #**

1336-21-5  
67-63-0  
7722-84-1

**% WT**

1-5  
1-5  
5-10

## HAZARD DATA

LD50 350 mg/kg (oral-rat)  
LD50 5045 mg/kg (oral-rat)  
LD50 2g/kg (oral-mouse)

## EXPOSURE LIMITS (TLV)

25 ppm  
400 ppm  
2 ppm TWA

## PHYSICAL DATA

**Physical State:** Liquid

**Boiling Point (C):** 100

**Solubility in Water:** Complete

**Evaporation Rate:** N/D

**Freeze/Thaw**

**Stable:** Yes

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

**Odor/Appearance:** Yellow/Green,

**Freezing Point (C):** 0

**Ph (undiluted):** 9.7

**Specific Gravity:** 1.0

**Vapor Pressure:** N/D

## FIRE & EXPLOSION HAZARD

**Flammability:** N

**Means of Extinction:**

**Special Procedures:** N/A

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

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

**Flashpoint (C) & Method:** N/A

**Conditions:** N/A

**Hazardous Combustion Products:** N/A

**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:** Non hazardous / D2B, C, E

## REACTIVITY DATA

**Chemical Stability:** Stable

**Hazardous Decomposition Product:** None known

**Incompatible Substances:** Reducing agents and any foreign materials.

## 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/D  
**Carcinogenicity Y/N:** N/D  
**Mutagenicity Y/N:** N/D  
**Teratogenicity Y/N:** N/D  
**TLV:** N/D

**Effects of Overexposure:**

**Acute Effects:**

Severe irritant to eyes, skin, respiratory tract and gastrointestinal tract.

**Chronic Effects:**

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

## PREVENTATIVE MEASURES

**Gloves:** Impervious  
**Eyes:** Safety glasses

**Footwear:** N/A  
**Respirator:** NIOSH approved

**Clothing:** N/A  
**Other:** N/A

**Recommended Engineered Controls:**  
Use with adequate ventilation.

**Leak & Spill Procedures:**  
Dilute with large quantities of water and flush to a sanitary sewer.

**Waste Disposal Methods:**  
According to federal, provincial and municipal regulations.

**Special Handling Procedures:**  
Store in a cool, dry place away from combustibles and out of direct sunlight.

## FIRST AID MEASURES

**Inhalation:** No special procedures.

**Ingestion:** Drink large amounts of water to dilute and call a physician.

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

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

**Prep./Revised Date:** January 15, 2017

**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.