

# SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

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

<b>Product:</b> CEILING CLEANER MIXED	<b>Manufacturer:</b> ESTEAM	<b>Flammability:</b> 0
<b>Chem. Name:</b> N/A	<b>Trade Name:</b> Ceiling Cleaner	<b>Reactivity:</b> 1 <b>Special:</b> OX
<b>Chem. Family:</b> N/A	<b>Use:</b> Acoustic ceiling cleaner	<b>Health:</b> 2 <b>Protection:</b> 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	1-5	LD50 2 g/kg (oral-mouse)	2 ppm TWA
Trisodium phosphate dodecahydrate	10101-89-0	1-5	LD50 7400 mg/kg (oral-rat)	N/D
Disodium tetraborate	1330434	1-5	N/D	1 mg/m3 TWA

## PHYSICAL DATA

<b>Physical State:</b> Liquid	<b>Boiling Point (C):</b> 100	<b>Solubility in Water:</b> 100 %	<b>Evaporation Rate:</b> N/D	<b>Freeze/Thaw Stable:</b> Yes
<b>Odor/Appearance:</b> Clear, mild odor	<b>Freezing Point (C):</b> 0	<b>pH (undiluted):</b> 11.0	<b>Specific Gravity:</b> 1.0	<b>Percent Volatile (vol):</b> N/D

## FIRE & EXPLOSION HAZARD

<b>Flammability:</b> N	<b>Conditions:</b> N/A
<b>Means of Extinction:</b> N/A	<b>Hazardous Combustion Products:</b> N/A
<b>Special Procedures:</b> N/A	<b>Upper Explosion Limit (% by vol):</b> N/A
<b>Explosion Sensitivity to Impact:</b> N/A	<b>Lower Explosion Limit (% by vol):</b> N/A
<b>Chemical Sensitivity to Static Discharge:</b> N/A	<b>Auto-ignition:</b> N/A
<b>Flashpoint (C) &amp; Method:</b> None	<b>Rate of Burning:</b> N/A
	<b>Explosive Power:</b> N/A
	<b>TDG/WHMIS:</b> Non hazardous / C, D2B

## REACTIVITY DATA

### Chemical Stability:

**Hazardous Decomposition Product:** N/D

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

## TOXICOLOGICAL PROPERTIES

<b>Route of Entry - Skin Contact:</b> Y	<b>Reproductive Effects Y/N:</b> N	<b>Effects of Overexposure:</b>
<b>Route of Entry - Skin Absorption:</b> N	<b>Carcinogenicity Y/N:</b> N	<b>Acute Effects:</b>
<b>Route of Entry - Eye Contact:</b> Y	<b>Mutagenicity Y/N:</b> N	Severe irritant to eyes, skin, nose, throat and internal organs.
<b>Route of Entry - Inhalation:</b> N	<b>Teratogenicity Y/N:</b> N	
<b>Route of Entry - Ingestion:</b> Y	<b>TLV:</b> N/D	<b>Chronic Effects:</b> Irritation with discomfort or rash. Inhalation irritation to mucous membrane.

## PREVENTATIVE MEASURES

<b>Gloves:</b> Impervious	<b>Footwear:</b> N/A	<b>Clothing:</b> Rubber or plastic
<b>Eyes:</b> Chemical goggles	<b>Respirator:</b> NIOSH respirator	<b>Other:</b> N/A

<b>Recommended Engineered Controls:</b> Use with adequate ventilation.	<b>Leak &amp; Spill Procedures:</b> Dilute with large quantities of water and flush to a sanitary sewer.	<b>Waste Disposal Methods:</b> According to federal, provincial and municipal regulations.	<b>Special Handling Procedures:</b> Store in a cool, dry place away from combustibles and direct sunlight. Keep out of reach of children.
---	---	---	---

## FIRST AID MEASURES

<b>Inhalation:</b> Move person to fresh air. If necessary give artificial respiration or oxygen. Call doctor if in distress.
<b>Ingestion:</b> Drink large quantities of water to dilute and contact a physician or the nearest Poison Control Centre.
<b>Eye Contact:</b> Immediately flush eyes with running water for at least 15 minutes. Call a physician.
<b>Skin Contact:</b> Immediately flush skin with running water for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.

<b>Prep./Revised Date:</b> January 15, 2015	<b>Mailing Address:</b> Esteam Manufacturing Ltd. 3750-19th Street NE Calgary, AB T2E 6V2
<b>Prepared By:</b> R. Russell	
<b>Source Material:</b> Manufacturer's MSDS	
<b>Emergency Response:</b> 1-613-996-6666 (Transport Emergencies)	



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.