

## CEILING CLEANER PART A

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	CEILING CLEANER PART A
<b>Other Means of Identification</b>	ESTEAM CEILING CLEANER PART A
<b>Product Family</b>	mixture
<b>Recommended Use</b>	Acoustic tile cleaner.
<b>Restrictions on Use</b>	None known.
<b>Manufacturer</b>	Esteam Mfg Ltd, 3750 19th NE , Calgary , Alberta, T2E6V2, 403-291-7050, esteam.com
<b>Emergency Phone No.</b>	Canutec, 1-613-996-6666, 24 hr
<b>Date of Preparation</b>	November 01, 2017

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Reproductive toxicity - Category 2

#### Label Elements



Signal Word:  
Warning

Hazard Statement(s):  
Suspected of damaging fertility or the unborn child.

Precautionary Statement(s):  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves, protective clothing, eye protection.

Response:  
IF exposed or concerned: Get medical advice/attention.

Storage:  
Store locked up.

Dispose of contents/container to

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Dispose of contents and container in accordance with local, regional, national and international regulations.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Trisodium Phosphate, Dodecahydrate	10101-89-0	1-5		
Sodium borate, pentahydrate	12179-04-3	0.1-1		

#### Notes

\*The exact percentage (concentrations) of the substance in the mixture has been withheld as a trade secret.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

##### Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes. Contact a physician if irritation persists.

##### Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

##### Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned. DO NOT induce vomiting unless directed to do so by medical personnel.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### Specific Hazards Arising from the Product

Does not burn.

#### Special Protective Equipment and Precautions for Fire-fighters

As in any fire, wear self-contained breathing apparatus and protective suit.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

#### Environmental Precautions

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

#### Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product.

### SECTION 7. HANDLING AND STORAGE

#### Precautions for Safe Handling

Do not get in eyes, on skin or on clothing.

#### Conditions for Safe Storage

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Store in the original, labelled, shipping container. Keep container tightly closed. Store in cool dry place. Keep out of reach of children.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Not available.

### Appropriate Engineering Controls

General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Wear Chemical protective gloves.

#### Respiratory Protection

Concentrated product: not required.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Cloudy white liquid.
Odor	Citrus
Odor Threshold	Not available
pH	10.9
Melting Point/Freezing Point	0 °C (32 °F) (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapor Pressure	Not available
Vapor Density (air = 1)	Not available
Relative Density (water = 1)	1.022
Solubility	completely in water
Auto-ignition Temperature	Not applicable
<b>Other Information</b>	
Physical State	Liquid
Molecular Formula	Not available
Molecular Weight	Not available
Surface Tension	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Reacts with Hydrogen peroxide.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

None Known.

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## Hazardous Decomposition Products

No hazardous decomposition products are known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Trisodium Phosphate, Dodecahydrate		7400 mg/kg (rat)	7940 mg/kg (rabbit)
Sodium borate, pentahydrate	2.0 mg/L (rat)	3305 mg/kg (rat)	2000 mg/kg (rabbit)

### Skin Corrosion/Irritation

May cause very mild irritation based on information for closely related chemicals.

### Serious Eye Damage/Irritation

May cause very mild irritation based on information for closely related chemicals.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

Not harmful.

#### Skin Absorption

Not harmful.

#### Ingestion

May be irritating to mouth, throat and stomach.

### Aspiration Hazard

Not known to be an aspiration hazard.

### Respiratory and/or Skin Sensitization

Not a skin sensitizer. Not a respiratory sensitizer.

### Carcinogenicity

Not known to cause cancer.

### Reproductive Toxicity

#### Development of Offspring

May harm the unborn child.

#### Sexual Function and Fertility

May cause effects on sexual function and/or fertility.

## SECTION 12. ECOLOGICAL INFORMATION

### Persistence and Degradability

No data available on the product itself.

### Bioaccumulative Potential

No information was located.

### Mobility in Soil

Studies are not available.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

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## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

**Safety, Health and Environmental Regulations**

**Canada**

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL or are not required to be listed.

**USA**

**Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

## SECTION 16. OTHER INFORMATION

**SDS Prepared By** Product safety manager

**Phone No.** 403-291-7050

**Date of Preparation** November 01, 2017

**References** CHEMINFO database. Canadian Center for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Center for Occupational Health and Safety (CCOHS). Raw ingredient SDS's.

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