

CEILING CLEANER PART A & B MIXED

SECTION 1. IDENTIFICATION

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

SECTION 2. HAZARD IDENTIFICATION

Classification

Oxidizing liquid - Category 3; Serious eye damage - Category 1; Reproductive toxicity - Category 2

Label Elements



Signal Word:
Danger

Hazard Statement(s):

Causes serious eye damage.
Suspected of damaging fertility or the unborn child.
May intensify fire; oxidizer.

Precautionary Statement(s):

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep or store away from clothing and other combustible materials.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear eye protection, protective gloves, protective clothing.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Immediately call a POISON CENTER or doctor.
IF exposed or concerned: Get medical advice/attention.

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In case of fire: Use appropriate foam to extinguish.

Storage:
Store locked up.

Disposal:
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		
Hydrogen peroxide	7722-84-1	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

Closed containers may rupture when heated releasing contents.

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.

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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. Avoid breathing in this product.

Conditions for Safe Storage

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

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

Wear Chemical protective gloves.

Respiratory Protection

Wear NIOSH approved respirator as product is sprayed above head.

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
Other Information	
Physical State	Liquid
Molecular Formula	Not available
Molecular Weight	Not available
Surface Tension	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Self reacts when part A and B are mixed together.

Chemical Stability

Unstable.

Possibility of Hazardous Reactions

Reacts when part A & B are mixed and in the presence of contaminants.

Conditions to Avoid

Heat, Contamination, Sealed containers.

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)
Hydrogen peroxide		1200 mg/kg (rat)	> 2000 mg/kg (rabbit)

Skin Corrosion/Irritation

May cause moderate or severe irritation based on information for closely related materials.

Serious Eye Damage/Irritation

May cause serious eye damage based on information for closely related materials.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Material can be destructive to the tissue of the mucus membranes and upper respiratory tract.

Skin Absorption

may cause skin irritation

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

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No data available on the product itself.

Bioaccumulative Potential

No information was located.

Mobility in Soil

If released into the environment, this product can move slowly through the soil.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

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

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

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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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