

## TILE & GROUT NEUTRAL CLEANER

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	TILE & GROUT NEUTRAL CLEANER
<b>Other Means of Identification</b>	ECLEAN TILE & GROUT NEUTRAL CLEANER
<b>Product Family</b>	mixture
<b>Recommended Use</b>	Hard surface 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>	May 12, 2017

### SECTION 2. HAZARD IDENTIFICATION

**Classification**

Not classified under any hazard class.

**Label Elements**

Not applicable

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Alcohol Ethoxylate	68991-48-0	3-6		

**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**

Wash with plenty of water.

**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

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## 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.

### 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

When handling concentrated product: do not get in eyes.

### 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

General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Not required but it is good practice to wear safety glasses.

#### Skin Protection

It is good practice to wear chemical protective gloves.

#### Respiratory Protection

Respirator not required, general ventilation is usually adequate.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Clear liquid.
Odour	Floral
pH	7.6
Melting Point/Freezing Point	0 °C (32 °F) (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not available

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<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not available
<b>Relative Density (water = 1)</b>	1.026
<b>Solubility</b>	completely in water
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not applicable
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Molecular Formula</b>	Not available
<b>Molecular Weight</b>	Not available
<b>Critical Temperature</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

None known.

### Incompatible Materials

Oxidizing agents (e.g. peroxides).

### Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Alcohol Ethoxylate		> 2000 mg/kg (rat)	> 2000 mg/kg (rat)

### Skin Corrosion/Irritation

Not a skin irritant.

### 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

Not harmful.

### Aspiration Hazard

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Not known to be an aspiration hazard.

**Carcinogenicity**

Not a carcinogen.

**Reproductive Toxicity**

**Development of Offspring**

Does not cause harm.

**Sexual Function and Fertility**

Does not cause any effects.

**Germ Cell Mutagenicity**

Not mutagenic.

**SECTION 12. ECOLOGICAL INFORMATION**

**Persistence and Degradability**

Readily Biodegradable.

**Bioaccumulative Potential**

This product and its degradation products are not known to bioaccumulate.

**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.

**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** May 12, 2017

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

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**Disclaimer**

Safety (CCOHS). Raw ingredient SDS's.

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