

## PRODUCT SAFETY DATA SHEET AQUALATEX-C10

### Section 1 - Product Identification

**IDENTITY:** Product Name: AQUALATEX-C10

Chemical Characterization: Liquid

Product Use Description: Acrylic Additive for Cements Mortars and Toppings

### Section 2 - Hazards Identification

**GHS Classification:** Not a hazardous substance or mixture.

**GHS label elements:** Not a hazardous substance or mixture.

**Other hazards which do not result in classification:** None known. There are no ingredients with unknown acute toxicity used in a mixture at a concentration  $\geq 1\%$ .

### Section 3 - Composition / Information on Ingredients

**Hazardous ingredients:** There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### Section 4 - First Aid Measure

**General advice:** No hazards which require special first aid measures.

If inhaled: Move to fresh air. Administer oxygen if difficulty with breathing. Consult a physician.

**In case of skin contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

**In case of eye contact:** Flush eyes with water as a precaution. Remove contact lenses. Rinse opened eye with plenty of running water for at least 15 minutes, lifting upper and lower eyelids occasionally. Consult physician.

**After Ingestion:** Immediately seek medical attention. Do not induce vomiting without medical advice. If Conscious, drink plenty of water.

**Notes to physician:** Treat symptomatically.

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### Section 5 - Fire Fighting Measures

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Hazardous combustion products:** No hazardous combustion products are known

**Specific extinguishing methods:** Standard procedure for chemical fires.

**Special protective equipment for Firefighters:** In the event of fire, wear self-contained breathing apparatus

### Section 6 - Accidental Release Measures

**Environmental precautions:** No special environmental precautions required

**Methods and materials for containment and cleaning up:** Keep in suitable, closed containers for disposal. Sweep up or vacuum up spillage and collect in suitable container for disposal.

### Section 7 - Handling and Storage

**Advice on protection against fire and explosion:** Normal measures for preventive fire protection.

**Advice on safe handling:** Follow standard hygiene measures when handling chemical products. Avoid eye and skin contact. Keep out of reach of children

**Conditions for safe storage:** Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

**Materials to avoid:** No special restrictions on storage with other products

**Hygiene measures:** When using do not eat or drink. When using do not smoke.

**Conditions for safe storage:** Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

**Storage:** Keep container tightly closed in a dry and well-ventilated area. Store away from foodstuffs.

### Section 8 - Exposure Controls / Personal Protection

**Engineering Controls:** Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

**Respiratory Protection:** Wear a properly fitted NIOSH approved respirator in poorly ventilated areas

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**Skin Protection:** When installing, wear appropriate protective rubber or plastic gloves to prevent

**Hand-skin exposure:** When installing, wear appropriate protective rubber or plastic gloves. Wear appropriate impervious clothing to prevent skin exposure (long sleeve shirt and long pants).

**Eye Protection:** Wear tightly sealed safety glasses with side shields or goggles. Face shield as necessary.

**Hand-skin exposure:** Wear appropriate impervious clothing to prevent skin exposure (long sleeve shirt and long pants).

**Work/Hygienic Practices:** Wash hands before breaks and after work, and before eating, drinking or smoking.

### Section 9 - Physical and Chemical Properties

**Physical State:** liquid

**Color:** Creamy

**Odour:** characteristic

**Odour threshold:** No data available

**pH (in water):** No data available

**Melting point/range / Freezing point:** No data available

**Flammability:** No data available

**Boiling point/boiling range:** No data available

**Flash point:** No data available

**Evaporation rate:** Not applicable

**Flammability (solid, gas) :** No data available

**Upper explosion/Upper flammability limit:** No data available

**Lower explosion/Lower flammability limit:** No data available

**Vapour pressure:** 23 hPa

**Relative vapour density:** No data available

**Density:** ca. 1.01 g/cm<sup>3</sup> (20 °C (68 °F))

**Viscosity, dynamic:** No data available

**Viscosity, kinematic:** No data available

**Explosive properties:** No data available

**Oxidizing properties:** No data available

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### Section 10 – Stability and Reactivity

**Reactivity:** No dangerous reaction known under conditions of normal use.

**Chemical stability:** The product is chemically stable.

**Hazardous Polymerization:** Will not occur.

**Conditions to avoid:** None known.

**Incompatibilities:** None known

### Section 11 – Toxicological Information

(Not classified based on available information).

**Components:** 4. (1,1,3,3-tetramethylbutyl) phenol, ethoxylated:

Acute oral toxicity : LD50 Oral (Rat): > 4,000 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information

### Section 12 – Ecological Information

**Components:** 4. (1,1,3,3-tetramethylbutyl) phenol, ethoxylated:

**Toxicity to fish:** LC50 (Pimephales promelas (fathead minnow)): ca. 1.8 mg/l

Exposure time: 96 h

**Persistence and degradability:** No data available

**Bio accumulative potential:** No data available

**Mobility in soil:** No data available

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### Section 13 – Disposal Considerations

**Contaminated packaging:** Dispose of in a manner consistent with federal, state and local regulations. Do not dispose together with household garbage. Do not allow product to reach sewage system.

**Waste Disposal Method:** Dispose of in a manner consistent with federal, state and local regulations. Do not dispose together with household garbage. Do not allow product to reach sewage system.

### Section 14 – Transport Information

**DOT:** Not dangerous goods

**LATA:** Not regulated as a dangerous good

**IMDG:** Not regulated as a dangerous good

**Special precautions for user:** No data available

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:**

Not applicable for product as supplied

### Section 15 – Regulatory Information

**TSCA list:** All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

**EPCRA - Emergency Planning and Community Right-to-Know**

**CERCLA Reportable Quantity:** This material does not contain any components with a CERCLA RQ.

**SARA304 Reportable Quantity:** This material does not contain any components with a section 304 EHS RQ

**SARA 311/312 Hazards:** No SARA Hazards

**SARA 302:** This material does not contain any components with a section 302 EHS TPQ.

**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

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### Section 16 – Other information

#### Abbreviations and acronyms:

**ADG:** Australian Dangerous Goods Code.

**ADR:** European Agreement concerning the International Carriage of Dangerous Goods by Road

**CAS:** Chemical Abstracts Service

**DNEL:** Derived no-effect level

**EC50:** Half maximal effective concentration GHS : Globally Harmonized System

**IATA:** International Air Transport Association

**IMDG:** International Maritime Code for Dangerous Goods

**LD50:** Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)

**LC50:** Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)

**MARPOL :** International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978

**OEL:** Occupational Exposure Limit

**PBT:** Persistent, bioaccumulative and toxic

**SDS prepared by:** Costar product safety department

### LEGAL NOTE:

Costarchem products are manufactured and sold in line with standard terms and conditions.

The details based on application and end- use of our products are given to our best technical knowledge, as this takes into note the handling, storage and application process which should be in accordance with Costar's stipulations.

While Costar ensures that product application advice or recommendations it gives is accurate because it has no direct or continuous control over where or how its products are applied, cannot accept any liability either directly or indirectly arising from the use of its products.

The user is responsible for checking and testing the suitability of products for their intended application and purpose and use.

The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery.

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