

# AQURON® 300™ MWC Safety Data Sheet

According to the Hazard Communication Standard (CFR 29 1910 1200) Hazcom 2012 Date of issue: Nov 21, 2019 Version 5

## Section 1: Identification of the Substance/mixture of the company/undertaking

(a) **ProductName used on the label: AQURON® 300™ MWC**

Product Code: Not available

(b) **Relevant identified uses of the substance or mixture and uses advised against**

Use of the substance/mixture: Concrete Treatment

(c) **Details of the supplier of the safety data sheet**

AQURON Corporation

P.O. Box 758

Rockwall, TX 75087 USA

Telephone: (800) 342-4649

(d) **Emergency Number: Chemtrec 1-800-424-9300**

## Section 2. Hazard(s) identification

(a) **Classification of the chemical in accordance with paragraph (d) of §1910.1200;**

GHS-US Classification: Not classified

(b) **Labeling elements**

No labeling applicable

(c) **Other hazards**

No additional information available

(d) **Unknown acute toxicity (GHS US)**

None

## Section 3. Composition/information on ingredients

Except as provided for in paragraph (i) of §1910.1200 on trade secrets:

(a) **For Substances**

Colloidal Silica

(b) **For Mixtures**

This mixture does not contain any substances to be mentioned according to Hazard Communication Standard (CFR29 1910.1200) HazCom2012.

## Section 4. First-aid measures

(a) **Description of first aid measures**

**First-aid measures after inhalation:**

Move the affected person away from the contaminated area and into the fresh air. If condition persists seek medical help.

**First-aid measures after skin contact:**

In case of contact, immediately rinse skin thoroughly with water. Remove contaminated clothing and shoes that came into contact with product. Wash clothing before re-use. If irritation develops and persists get medical help immediately.

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## **First-aid measures after eye contact:**

In case of contact, immediately flush eyes with plenty of water. If easy to do, remove contact lenses, if worn. If irritation persists, seek medical help.

## **First-aid measures after ingestion:**

If swallowed, do NOT induce vomiting. Seek medical help immediately.

## **Symptoms/injuries after inhalation:**

Not a normal route of exposure.

## **Injuries after skin contact:**

May cause skin irritation, redness of the skin.

## **Injuries after eye contact:**

**May cause eye irritation and redness. Seek medical advice immediately.**

## **Symptoms/Injuries after ingestion:**

Not a normal route of exposure.

## **(b) Indication of any immediate medical attention and special treatment needed.**

Symptoms may not appear immediately. If delayed symptoms appear, medical advice immediately. Provide SDS if available.

## **Section 5. Fire-fighting measures**

### **(a) Extinguishing Materials**

Suitable extinguishing materials: Powder, water spray, foam, and carbon dioxide.

Unsuitable extinguishing media: None Known

### **(b) Special hazards arising from the substance or mixture**

Fire hazard: Products of combustion may include, and are not limited to: oxides of carbon.

### **(c) Advice for firefighters**

Use appropriate firefighting measures. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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## Section 6. Accidental release measures

**(a) Personal precautions, protective equipment, and emergency procedures:**

General measures: Use personal protection recommended in Section 8. Keep unnecessary personnel away from the release

**(b) Methods and materials for containment and cleaning up:**

For containment: Stop leak, if possible without risk.

Methods for cleaning up: Contain/absorb spill directly with non-volatile material, place in a correct and appropriate container. Do not flush to sewer or waterways. Use appropriate PPE.

**(c) Reference to other sections:**

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

## Section 7. Handling and storage

- (a) Precautions for safe handling:** Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke.

**Hygiene Measures:**

Wash hands before eating, drinking, or smoking.

**(b) Conditions for safe storage, including any incompatibilities.**

Storage conditions: Keep out of the reach of children. Keep container tightly closed. Protect from sunlight. Do not freeze. Store at temperatures between 50°C (40°F) and 380°C (100°F).

**(c) Specific end use(s)**

Not available

## Section 8. Exposure controls/personal protection

**(a) Control parameters**

No additional information available

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## (b) Exposure controls

Appropriate engineering controls	Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
Personal protective equipment	Avoid all unnecessary exposure.
Hand protection	Wear gloves.
Eye protection	Wear eye protection.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	In case of inadequate ventilation wear respiratory protection.
Environmental exposure controls	Maintain levels below Community environmental protection thresholds.
Other information	Handle according to established industrial hygiene and safety practices.

## Section 9. Physical and chemical properties

### (a) Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Translucent
Color	Clear
Odor	None
Odor threshold	No data available
pH	11.2 tp 11.5
Melting point	No data available
Freezing point	0°C (32°F)
Boiling point	100°C (212°F)
Flash point	No data available
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid gas)	Not flammable
Explosive limits	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Vapor pressure	No data available
Relative density	1.1
Relative vapor density at 20°C	No data available
Solubility	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	26 cP @ 25 °C (77°F)

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## (b) Other information

No additional information available

### Section 10. Stability and reactivity

- (a) **Reactivity;**  
No dangerous reaction known under conditions of normal use.
- (b) **Chemical stability;**  
Stable under normal storage conditions.
- (c) **Possibility of hazardous reactions;**  
No dangerous reaction known under conditions of normal use.
- (d) **Conditions to avoid (e.g., static discharge, shock, or vibration);**  
Heat: Acidic materials
- (e) **Incompatible materials;**  
Acids
- (f) **Hazardous decomposition products.**  
May include, and are not limited to: oxides of carbon.

### Section 11. Toxicological information

#### (a) Information on toxicological (health) effects and the available data used to identify those effects

Acute toxicity: Not classified

LD50 oral rat	No data available
LD50 dermal rabbit	No data available
LC50 inhalation rat	No data available
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
Specific target organ toxicity (single exposure)	Based on available data, the classification criteria are not met.
Specific target organ toxicity (repeated exposure)	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	Not a normal route of exposure
Symptoms/injuries after skin contact	May cause skin irritation
Symptoms/injuries after eye contact	May cause eye irritation
Symptoms/injuries after ingestion	Not a normal route of exposure

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## Section 12. Ecological information (Non-mandatory)

**(a) Toxicity**

Ecology - general. No known significant effects or critical hazards.

**(b) Persistence and degradability;**

Persistence and degradability not established

**(c) Bioaccumulative potential;**

Bioaccumulative potential not established

**(d) Mobility in soil;**

No additional information available

**(e) Other adverse effects (such as hazardous to the ozone layer).**

No additional information available

## Section 13. Disposal considerations (Non-mandatory)

**(a) Waste Treatment methods**

Waste disposal recommendations: This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

## Section 14. Transport information (Non-mandatory)

**(a) Department of Transportation (DOT)**

In accordance with DOT, not regulated for transport.

**(b) Additional information**

Other information No supplementary information available

Special transport precautions Do not handle until all safety precautions have been read and understood

## Section 15. Regulatory information (Non-mandatory)

**(a) US Federal regulations**

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

**(b) US State regulations**

State or local regulations This product does not contain a chemical known to cause cancer, birth defects or other reproductive harm.

## Section 16. Other information, including date of preparation or last revision

The date of preparation of the SDS or the last change to it.

**Date of issue** Nov 21,2019

**Other information** None

**Disclaimer: We believe all statements made on this document are true. It is the sole responsibility of the user to determine suitability & safety requirements of the product. Product must be used as directed.**