

# Safety Data Sheet: CHEM-AQUA 54766

Supersedes Date 02/18/2014

Issuing Date 10/26/2017

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** CHEM-AQUA 54766  
**Recommended use** Corrosion inhibitor  
**Information on Manufacturer**  
CHEM-AQUA  
253 ORENDA ROAD  
BRAMPTON ONT L6T 1E6

**Product Code** 3T7Z  
**Chemical nature** Water treatment chemical  
**Emergency Telephone Number**  
CHEMTREC® 800-424-9300  
**Telephone inquiry**  
972-579-2477

## 2. HAZARD IDENTIFICATION

**Color** Colorless - Straw

**Physical state** Liquid

**Odor** Odorless

### GHS

#### Classification

##### Physical Hazards

None

##### Health Hazard

None

##### Other hazards

None

#### Labeling

##### Signal Word

Not classified

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

## 4. FIRST AID MEASURES

#### General advice

Avoid contact with skin, eyes and clothing. Avoid breathing mist.

#### Eye Contact

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.

#### Skin Contact

Wash off with soap and plenty of water. Get medical attention if irritation develops and persists.

#### Inhalation

If inhaled, remove to fresh air. Get medical attention if symptoms occur.

#### Ingestion

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur.

#### Notes to physician

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Flash Point** Does not flash

**Method** No data available

**Upper:** No data available

**Lower:** No data available

#### Suitable Extinguishing Media

Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Specific hazards arising from the chemical

Material can create slippery conditions.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, NOHSC (approved or equivalent) and full protective gear.

**NFPA** Health 0

Flammability 0

Instability 0

**HMIS -** Health 0

Flammability 0

Instability 0

## 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions

Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.

<b>Environmental Precautions</b>	Do not flush into surface water or sanitary sewer system.
<b>Methods for Containment</b>	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
<b>Methods for Cleaning Up</b>	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
<b>Neutralizing Agent</b>	Not applicable.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin, eyes and clothing. Avoid breathing mist.			
<b>Storage</b>	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Freezing will affect the physical condition but will not damage the material. Thaw and mix before using.			
<b>Storage Temperature</b>	<b>Minimum</b>	45 °F / 7 °C	<b>Maximum</b>	100 °F / 38 °C
<b>Storage Conditions</b>	<b>Indoor</b>	X	<b>Outdoor</b>	<b>Heated</b> <b>Refrigerated</b>

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Engineering Measures</b>	Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	Wear suitable protective clothing, Impervious gloves.
<b>Respiratory Protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>General Hygiene Considerations</b>	Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Liquid	<b>Viscosity</b>	Non viscous
<b>Color</b>	Colorless - Straw	<b>Odor</b>	Odorless
<b>Odor Threshold</b>	Not applicable	<b>Appearance</b>	Transparent - Hazy
<b>pH</b>	11	<b>Specific Gravity</b>	1.63
<b>Evaporation Rate</b>	0.25 (Butyl acetate=1)	<b>Percent Volatile (Volume)</b>	43.5
<b>VOC Content (%)</b>	0	<b>VOC Content (g/L)</b>	0
<b>Vapor Pressure</b>	9.31 mmHg @ 70°F	<b>Vapor Density</b>	0.6 (Air = 1.0)
<b>Solubility</b>	Completely soluble	<b>n-Octanol/Water Partition</b>	No data available
<b>Melting Point/Range</b>	No data available	<b>Decomposition Temperature</b>	No data available
<b>Boiling Point/Range</b>	No data available	<b>Flammability (solid, gas)</b>	No data available
<b>Flash Point</b>	Does not flash	<b>Method</b>	No data available
<b>Autoignition Temperature</b>	No information available.		
<b>Upper: No data available</b>	<b>Lower: No data available</b>		

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable. Hazardous polymerization does not occur.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Products</b>	Strong oxidizing agents.
<b>Decomposition Temperature</b>	No data available
<b>Hazardous Decomposition Products</b>	Oxides of phosphorus.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.

## 11. TOXICOLOGICAL INFORMATION

Product Information      No information available.

The following values are calculated based on chapter 3.1 of the GHS document

<b>Oral LD50</b>	No information available
<b>Dermal LD50</b>	No information available
<b>Inhalation LC50</b>	
<b>Gas</b>	No information available
<b>Mist</b>	No information available
<b>Vapor</b>	No information available

<b>Principle Route of Exposure</b>	Skin contact, Eye contact.
<b>Primary Routes of Entry</b>	None known.

<b>Acute Effects:</b>	
<b>Eyes</b>	Low hazard for usual industrial or commercial handling.
<b>Skin</b>	Low hazard for usual industrial or commercial handling.
<b>Inhalation</b>	Low hazard for usual industrial or commercial handling.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Chronic Toxicity</b>	None known.
<b>Target Organ Effects</b>	None known.
<b>Aggravated Medical Conditions</b>	No information available.
Component Information	
<b>Acute Toxicity</b>	None known
<b>Chronic Toxicity</b>	None known
<b>Carcinogenicity</b>	There are no known carcinogenic chemicals in this product.

## 12. ECOLOGICAL INFORMATION

Product Information	No information available.
Component Information	No information available.
<b>Persistence and Degradability</b>	No information available.
<b>Bioaccumulation</b>	No information available.
<b>Mobility</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

<b>Product Disposal</b>	Dispose of in accordance with local regulations.
<b>Container Disposal</b>	Empty containers should be taken for local recycling, recovery, or waste disposal.

## 14. TRANSPORT INFORMATION

<b>DOT</b>	Not regulated
<b>TDG</b>	Not regulated
<b>ICAO</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG/IMO</b>	Not regulated

## 15. REGULATORY INFORMATION

<b>Inventories</b>	
<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>U.S. Federal Regulations</b>	

### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

### SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
No	No	No	No	No

CERCLA

## 16. OTHER INFORMATION

<b>Prepared By</b>	Samantha Purvis
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<b>Reason for Revision</b>	No information available.
<b>Glossary</b>	No information available.
<b>List of References.</b>	No information available.
<b>CHEM-AQUA assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in</b>	

a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product. The information provided on this document is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.