

SAFETY DATA SHEET CHEM-AQUA 80224G

Supersedes Date: 02/06/2017

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: CHEM-AQUA 80224G
Recommended use Water treatment chemical
Information on Manufacturer
CHEM-AQUA, INC
BOX 152170
IRVING, TEXAS 75015

Product Code: 0C23
Chemical nature Polymers
Emergency Telephone
CHEMTREC® 800-424-9300
Telephone inquiry
972-579-2477

2. HAZARD IDENTIFICATION

Color Clear - Slight Yellow
Appearance Transparent

Physical state Liquid

Odor None

GHS
Classification
Physical Hazards
None

Health Hazard
None

Hazards not otherwise classified (HNOC)
Not applicable

Labeling
Signal word
None

Hazard statements
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Precautionary statements
Keep out of reach of children.

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 Take a copy of the Safety Data Sheet when going for medical treatment.

Eye contact No hazards which require special first aid measures.

Skin contact No hazards which require special first aid measures.

Inhalation No hazards which require special first aid measures.

Ingestion No hazards which require special first aid measures.

Most important symptoms and effects, both acute and delayed
Symptoms No information available.

Indication of any immediate medical attention and special treatment needed
Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point Does not flash
Flammability Limits in Air %: Not applicable.

Method No data available
Upper flammability limit: No information available

Lower flammability limit: No information available

Suitable Extinguishing Media
Water spray. Carbon dioxide (CO2). Foam. Dry powder. 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 hazards 0	Flammability 0	Stability 0
HMIS	Health hazards 0	Flammability 0	Physical Hazard 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.
Environmental precautions	Do not flush into surface water or sanitary sewer system.
Methods for Containment	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).
Methods for Cleaning Up	Pick up and transfer to properly labeled containers.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing.			
Storage	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Do not freeze.			
Storage Temperature	Minimum	32 °F / 0 °C	Maximum	95 °F / 35 °C
Storage Conditions	Indoor	X	Outdoor	Heated Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	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.
Personal Protective Equipment	
Eye/Face Protection	Safety glasses with side-shields.
Skin Protection	For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.
Respiratory Protection	In case of inadequate ventilation wear respiratory protection.
General Hygiene Considerations	Wear protective gloves/clothing. 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

Physical state	Liquid	Kinematic viscosity	Viscous
Color	Clear - Slight Yellow	Odor	None
Odor threshold	Not applicable	Appearance	Transparent
pH	5	Specific Gravity	1.05
Evaporation Rate	No data available	Percent Volatile (Volume)	No data available
VOC content	No data available	VOC Content (g/L)	No data available
Product VP (mmHg @ 70°F)	No data available	Relative vapor density	0.804 (air = 1)
Solubility(ies)	completely miscible	n-Octanol/Water Partition	No data available
Melting Point/Range	No data available	Decomposition temperature	> 302 °F / > 150°C
Initial boiling point and boiling range	> 212 °F / > 100 °C	Flammability (solid, gas)	No data available
Flash Point	Does not flash	Method	No data available
Autoignition Temperature	No information available	Upper flammability limit: No information available Lower flammability limit: No information available	
Flammability Limits in Air %:	Not applicable		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition, Extremes of temperature and direct sunlight.
Incompatible Products	None known.
Decomposition temperature	> 302 °F / > 150°C
Hazardous decomposition products	Carbon oxides, Nitrogen oxides (NOx), Hydrogen cyanide (hydrocyanic acid), Hydrogen chloride, Ammonia.
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information

Oral LD50 > 5000 mg/kg (Rat)	Dermal LD50 > 5000 mg/kg (Rat)
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The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	No information available
ATEmix (dermal)	No information available
Inhalation LC50	
ATEmix (inhalation-gas)	No information available
ATEmix (inhalation-dust/mist)	No information available
ATEmix (inhalation-vapor)	No information available
Principle Route of Exposure	Skin contact, Eye contact, Ingestion.
Primary Routes of Entry	None known.
Acute Effects:	
Eyes	Low hazard for usual industrial or commercial handling.
Skin	Low hazard for usual industrial or commercial handling.
Inhalation	Low hazard for usual industrial or commercial handling.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic toxicity	None known.
Target organ effects	No information available.
Aggravated Medical Conditions	None known.
Component Information	
Acute Toxicity	None known
Chronic Toxicity	None known
Carcinogenicity	There are no known carcinogens in this product.

12. ECOLOGICAL INFORMATION

Product Information No information available

Persistence and Degradability	No information available
Bioaccumulation	No information available
Mobility	No information available

Additional Ecological Information: No information available

Component Information No information available

Persistence and degradability	No information available.
Bioaccumulation	No information available.
Mobility	No information available.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
ICAO (air)	Not regulated
IATA	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION

Inventories	
TSCA	Listed
DSL/NDSL	Listed
US Federal Regulations	

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 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

16. OTHER INFORMATION

Prepared By	Pamela Starkey
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Revision Note	No information available
Glossary	No information available
List of References.	No information available

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