

# Safety Data Sheet ANCOTREAT 1280

Supersedes Date 07/17/2013

Issuing Date 05/15/2017

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ANCOTREAT 1280  
Recommended use Water treatment chemical  
Information on Manufacturer  
CHEM-AQUA, INC  
BOX 152170  
IRVING, TEXAS 75015

Product Code 4T8Z  
Chemical nature Aqueous solution  
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

Component	CAS No.	Weight %
Sodium polyacrylate	9003-04-7	3-7

\*The exact percentage (concentration) of composition has been withheld as a trade secret

## 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

Flammability Limits in Air %: No information available.

Upper: No data available

Lower: No data available

### Suitable Extinguishing Media

Carbon dioxide (CO2). Dry chemical. Water spray. Foam. 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

<b>Personal Precautions</b>	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>	Pick up and transfer to properly labeled containers.
<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>	105 °F / 41 °C
<b>Storage Conditions</b>	<b>Indoor</b>	X	<b>Outdoor</b>	<b>Heated</b> <b>Refrigerated</b>

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH
Sodium polyacrylate	3 mg/m <sup>3</sup> PNOS	5 mg/m <sup>3</sup> PNOR	No data available
Lead	TWA: 0.05 mg/m <sup>3</sup>	TWA: 50 µg/m <sup>3</sup>	TWA: 0.050 mg/m <sup>3</sup>
Mercury	TWA: 0.025 mg/m <sup>3</sup> Skin	Ceiling: 0.1 mg/m <sup>3</sup>	10 mg/m <sup>3</sup> Ceiling: 0.1 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup> vapor
Arsenic	0.01 mg/m <sup>3</sup> TWA : 0.01 mg/m <sup>3</sup> TWA (as As)	TWA: 10 µg/m <sup>3</sup>	5 mg/m <sup>3</sup> Ceiling: 0.002 mg/m <sup>3</sup>
Cadmium	TWA: 0.01 mg/m <sup>3</sup> TWA: 0.002 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup> TWA: 0.2 mg/m <sup>3</sup> TWA: 5 µg/m <sup>3</sup> Ceiling: 0.3 mg/m <sup>3</sup> Ceiling: 0.6 mg/m <sup>3</sup>	9 mg/m <sup>3</sup> dust

**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. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

### General Hygiene Considerations

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>	8.7	<b>Specific Gravity</b>	1.194
<b>Evaporation Rate</b>	0.46 (Butyl acetate=1)	<b>Percent Volatile (Volume)</b>	82.2
<b>VOC Content (%)</b>	0	<b>VOC Content (g/L)</b>	0
<b>Vapor Pressure</b>	14.6 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>	> 212 °F / 100 °C	<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>Flammability Limits in Air %:</b>	No information available	Upper: No data available Lower: No data available	

## 10. STABILITY AND REACTIVITY

### Chemical Stability

Stable. Hazardous polymerization does not occur.

### Conditions to Avoid

None known.

### Incompatible Products

Strong oxidizing agents, Strong acids, Strong bases, Reducing

Decomposition Temperature  
Hazardous Decomposition Products

agents, Alkalis.  
No data available  
Carbon oxides, Nitrogen oxides (NOx), Oxides of phosphorus, Sodium oxides,  
None under normal processing.

Possibility of Hazardous Reactions

### 11. TOXICOLOGICAL INFORMATION

**Product Information** No information available.

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

Oral LD50 No information available  
Dermal LD50 No information available  
Inhalation LC50  
Gas No information available  
Mist No information available  
Vapor No information available

Principle Route of Exposure Skin contact, Eye contact, Inhalation.

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 None known.

Aggravated Medical Conditions None known.

**Component Information**

Acute Toxicity

Component	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
Sodium polyacrylate 9003-04-7	5000 mg/kg	2000 mg/kg	No data available	No data available	No data available

Chronic Toxicity No information available.

Carcinogenicity There are no known carcinogenic chemicals in this product.

### 12. ECOLOGICAL INFORMATION

**Product Information** No information available.

**Component Information**

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 Not regulated

IATA Not regulated

IMDG/IMO Not regulated

### 15. REGULATORY INFORMATION

## Inventories

TSCA Complies  
DSL Complies  
U.S. 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 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**

Prepared By Laura Strauss  
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Reason for Revision No information available.  
Glossary No information available.  
List of References. No information available.

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