

# MATERIAL SAFETY DATA SHEET

Chlorine Water

## SECTION 1 . Product and Company Identification

Product Name and Synonym: Chlorine Water  
Product Code: C3580  
Material Uses:  
Manufacturer: Science Stuff  
1104 Newport Ave  
Austin, TX 78753  
(512) 837-6020  
Entry Date : 5/30/2013  
Print Date: 5/30/2013  
24 Hour Emergency Assistance : Chemtrec 800-424-9300  
Canutec 613-996-6666

Health:	2
Flammability:	0
Reactivity:	0

Hazard Rating:  
Least Slight Moderate High Extreme  
0 1 2 3 4  
NA=Not Applicable NE=Not Established

## SECTION 2 HAZARD IDENTIFICATION

Causes severe irritation and burns. Harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

## SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Chlorine Water		100%	W/W	

## SECTION 4 FIRST AID MEASURES

Causes severe irritation and burns. Harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person.

## SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type:  
Fire / Explosion Hazards:  
Fire Fighting Procedure:

## SECTION 6 ACCIDENTAL RELEASE MEASURES

Chlorine Water

**SECTION 7 HANDLING AND STORAGE**

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection:

Ventilation

Local Exhaust

Mechanical

Protective Gloves:

Eye Protection:

Other Protective Equipment:

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Melting Point:	Information not available	Percent Volatile by Volume:	
Boiling Point:	Information not available	Evaporation Rate	
Vapor Pressure:	Information not available	Evaporation Standard	
Vapor Density:	Information not available	Auto Ignition Temp	Not applicable
Solubility in Water:		Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:		Upper Flamm. Limit in Air	Not applicable
Flash Point:			
Specific Gravity:			

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability:

Conditions to Avoid:

Materials to Avoid:

Hazardous Decomposition Products: Not known to occur

Hazardous polymerization:

Conditions to Avoid:

**SECTION 11 Toxicological Information**

**SECTION 12 Ecological Information**

**SECTION 13 Disposal Considerations**

**SECTION 14 Transport Information**

DOT Classification: Corrosive Liquids n.o.s., (Chlorine), 8, UN1760, PG III

Chlorine Water

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

**SECTION 15** Regulatory Information

**SECTION 16** Additional Information

Flammability

Health

Reactivity

Revisions

NFPA

0.1

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