

MATERIAL SAFETY DATA SHEET

Water, Ultra Pure HPLC Grade

SECTION 1 . Product and Company Identification

Product Name and Synonym: Water, Ultra Pure HPLC Grade

Product Code: W1089

Material Uses:

Manufacturer: Science Stuff
1104 Newport Ave

Austin, TX 78753

(512) 837-6020

Entry Date : 7/2/2013

Print Date: 7/2/2013

24 Hour Emergency Assistance : Chemtrec 800-424-9300
Canutec 613-996-6666

Health:	0
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

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Water, Ultra Pure HPLC Grade	CAS# 7732-18-5	100%	V/V	None Established

SECTION 4 FIRST AID MEASURES

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire

Fire / Explosion Hazards: None Known.

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

This material is non hazardous, wipe up and dispose of down drain.

SECTION 7 HANDLING AND STORAGE

Store in a cool dry place. This Material is not considered hazardous. Store away from water reactive material.

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SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required
Ventilation
Local Exhaust
Mechanical
Protective Gloves: None required
Eye Protection: None required
Other Protective Equipment: None required.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	32°F	Percent Volatile by Volume:	100%
Boiling Point:	212°F	Evaporation Rate	1
Vapor Pressure:	Not available	Evaporation Standard	Water =1
Vapor Density:	Not available	Auto Ignition Temp	Not applicable
Solubility in Water:	Soluble	Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:	Colorless odorless liquid	Upper Flamm. Limit in Air	Not applicable
Flash Point:	Not flammable		
Specific Gravity:	1		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable
Conditions to Avoid: Temperature extremes
Materials to Avoid: Strong Acids, Bases. Water reactive materials
Hazardous Decomposition Products: Not known to occur
Hazardous polymerization: Will Not Occur
Conditions to Avoid: None known

SECTION 11 Toxicological Information

Routes of Entry: Absorbed through skin. Eye contact.
Toxicity to Animals:
LD50: [Rat] - Route: oral; Dose: > 90 ml/kg LC50: Not available.
Chronic Effects on Humans: Not available.
Other Toxic Effects on Humans:
Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin. Non-permeator by skin.
Non-hazardous in case of
ingestion. Non-hazardous in case of inhalation. Non-irritant for lungs. Non-sensitizer for lungs.
Non-corrosive to the eyes. Noncorrosive
for lungs.
Special Remarks on Toxicity to Animals: Not available. Special Remarks on Chronic Effects
on Humans: Not available.
Special Remarks on other Toxic Effects on Humans: Not available.

SECTION 12 Ecological Information

Ecotoxicity:
Not available.

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BOD5 and COD:
Not available.
Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation:
The product itself and its products of degradation are not toxic.
Special Remarks on the Products of Biodegradation:
Not available.

SECTION 13 Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations

SECTION 14 Transport Information

DOT Classification: Not Regulated

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

SECTION 15 Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Water
Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.
Other Classifications:
WHMIS (Canada): Not controlled under WHMIS (Canada).
DSCL (EEC):
This product is not classified according to the EU regulations. Not applicable.

SECTION 16 Additional Information

Flammability

Health

Reactivity

Revisions	NFPA	
12/20/2012	0	Creation date 3/4/2009 LS
12/20/2012	0.1	Revised to 16 sections LS

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