

MATERIAL SAFETY DATA SHEET

Water, Deionized ASTM Type II

SECTION 1 . Product and Company Identification

Product Name and Synonym: Water, Deionized ASTM Type II
Product Code: 9765
Material Uses:
Manufacturer: Science Stuff
1104 Newport Ave
Austin, TX 78753
(512) 837-6020
Entry Date : 3/20/2013
Print Date: 3/20/2013
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, Deionized ASTM Type II	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.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. If symptoms persist, seek medical aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention.

If large amounts are swallowed give water to drink and seek medical aid.

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.

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SECTION 7 HANDLING AND STORAGE

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

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: No special protection 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:	0°C	Percent Volatile by Volume:	>99
Boiling Point:	100°C	Evaporation Rate	1
Vapor Pressure:	Information not available	Evaporation Standard	Water =1
Vapor Density:	Information 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.

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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

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 13 Disposal Considerations

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

SECTION 14 Transport Information

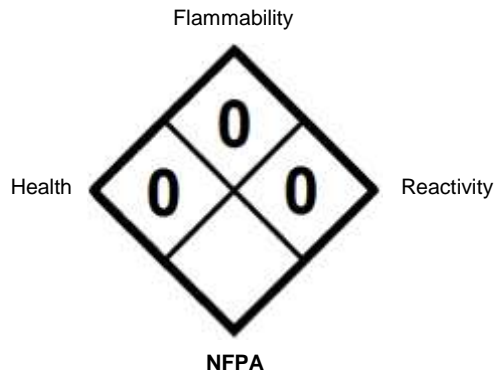
DOT Classification: Not Regulated

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



Revisions

2/7/2013	0	Creation date 3/4/2009 LS
2/7/2013	0.1	Revised to 16 sections 7/18/2011 LS
2/7/2013	0.2	Periodic review 2/7/2013 LS

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