

Material Safety Data Sheet (MSDS)

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200, Section (g)(c)(1). Standard must be consulted for specific requirements. Contact name below for further information.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY	CAS #	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
WATER	07732-18-5	

Section I

Manufacturer's Name ABSOLUTE STANDARDS INC	Emergency Telephone Number 1-203-281-2917
Address (Number, Street, City, State, and ZIP Code) 44 Rossotto Dr., Hamden CT, 06514	Telephone Number for Information 1-203-281-2917
	Date Prepared/Revised 1/2/04
	Signature of Preparator (optional) Jack Criscio

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
WATER Dihydrogen oxide	NA	NA	NA	> 97
See Attached Certified Weight Report For Other Analytes Present At Trace Quantities.				

Section III - Physical/Chemical Characteristics

Boiling Point	100°C	Specific Gravity (H2O = 1)	1
Vapor Pressure (mm Hg)	17.5	Melting Point	0°C
Vapor Density (AIR = 1)	NA	Evaporation rate (Butyl Acetate = 1)	NA
Solubility in Water COMPLETE			
Appearance and Odor CLEAR, COLORLESS LIQUID, ODORLESS			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	NA	Flammable Limits	LEL	NA	UEL	NA
Extinguishing Media USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE						
Special Firefighting Procedures NONE IDENTIFIED						
containers cool.						
Unusual Fire and Explosion Hazards NONE IDENTIFIED						

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	NONE DOCUMENTED
Incompatibility (Materials to Avoid) Strong reducing agents, Acid chlorides, Phosphorous trichloride, Phosphorous pentachloride, Phosphorous oxychloride		
Hazardous Decomposition or By-products	NONE IDENTIFIED	
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	NONE DOCUMENTED

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? NO	Skin? YES	Ingestion? YES
Health Hazards (Acute and Chronic)	NONE		
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
Signs and Symptoms of Exposure	NONE IDENTIFIED		

Medical Conditions
Generally Aggravated by Exposure NONE IDENTIFIED

Emergency and First Aid Procedure NONE REQUIRED

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled Remove in accordance with analytes present at trace quantities.

Waste Disposal Method Dispose in accordance with analytes present at trace quantities per all applicable federal, state and local environmental regulations.

Precautions to be Taken in Handling and Storage Handle in accordance with analytes present at trace quantities per all applicable federal, state and local environmental regulations. Store in a cool, dry, well-ventilated, storage area.

Other Precautions Water is considered a non-regulated product, but may react vigorously with some specific materials. Avoid contact with all materials until investigation shows substance is compatible.

Section VIII - Control Measures

Respiratory Protection (Specify Type) Respiratory protection required in accordance with analytes present at trace quantities.
A self contained breathing apparatus is advised.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
	YES	NA

Protective Gloves YES

Other Protective Clothing or Equipment SAFETY GOGGLES

Work/Hygienic Practices GOOD LABORATORY PRACTICES

Note: NA = Not Applicable or Not Available.

The information in this Material Safety Data Sheet meets the requirements of the United States Occupational Safety and Health Act and regulations promulgated thereunder (29 CFR 1910.1200 et. seq.) and the Canadian Workplace Hazardous Materials Information System. This document is intended only as a guide to the appropriate precautionary handling of the material by trained personnel, or supervised by a person trained in chemical handling. The user is responsible for determining the precautions and dangers of this chemical for his or her particular application. Depending on usage, protective clothing including eye and face guards and respirators must be used to avoid contact with material or breathing chemical vapors/fumes. Exposure to this product may have serious adverse health effects. This chemical may interact with other substances. Since the potential uses are so varied, ABSOLUTE STANDARDS INC. cannot warn of all the potential dangers of use or interaction with other chemicals or substances. ABSOLUTE STANDARDS INC. warrants that the chemical meets the specifications set forth on the label. ABSOLUTE STANDARDS INC. DISCLAIMS ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED WITH REGARD TO THE PRODUCT SUPPLIED HEREUNDER, ITS MERCHANTABILITY OR ITS FITNESS FOR A PARTICULAR APPLICATION. The user should recognize that this product can cause severe injury or death, especially if improperly handled or the known dangers of use are not heeded. READ ALL PRECAUTIONARY INFORMATION. As new documented general safety information becomes available, Absolute Standards Inc. will periodically revise this Material Safety Data Sheet. If you have any questions, please call Technical Service at 1-203-281-2917 for assistance.