

# SAFETY DATA SHEET



## Water

### BDH1168

Version 1.5

Revision Date 03/23/2015

Print Date 05/08/2015

#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Water

MSDS Number : 000000011696

Product Use Description : Solvent, Cleaning agent

Manufactured for : VWR International LLC  
Radnor Corporate Center  
Building One  
Suite 200  
100 Matsonford Road  
Radnor PA 19087

For more information call : (Monday-Friday, 8.00am-5:00pm)  
1-800-932-5000

In case of emergency call : (24 hours/day, 7 days/week)  
1-800-424-9300 (USA Only)  
**For Transportation Emergencies:**  
1-800-424-9300 (CHEMTREC - Domestic)  
1-613-996-6666 (CANUTEC - Canada)

#### SECTION 2. HAZARDS IDENTIFICATION

##### Emergency Overview

Form : liquid, clear

Color : colourless

Odor : none

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#### Classification of the substance or mixture

Not a hazardous substance or mixture.

#### Carcinogenicity

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP, IARC, or OSHA.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Formula : H<sub>2</sub>O

Chemical nature : Substance

Chemical Name	CAS-No.	Concentration
Water	7732-18-5	100.00 %

### SECTION 4. FIRST AID MEASURES

Inhalation : No hazards which require special first aid measures. Remove to fresh air. Call a physician if irritation develops or persists.

Skin contact : No hazards which require special first aid measures. Remove contaminated clothing and shoes. Call a physician if irritation develops or persists.

Eye contact : No hazards which require special first aid measures. Call a physician if irritation develops or persists.

Ingestion : No hazards which require special first aid measures. Consult a physician if necessary.

#### Notes to physician

Treatment : Treat symptomatically.

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**SECTION 5. FIREFIGHTING MEASURES**

- Suitable extinguishing media : The product is not flammable.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Specific hazards during firefighting : The product is not flammable.  
Container may rupture on heating.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus and protective suit.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions : Material can create slippery conditions.  
Use non-slip safety shoes in areas where spills or leaks can occur.  
Avoid prolonged contact with eyes, skin and clothing.
- Environmental precautions : No special environmental precautions required.
- Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

**SECTION 7. HANDLING AND STORAGE****Handling**

- Handling : Handle in accordance with good industrial hygiene and safety practice.  
Avoid prolonged contact with eyes, skin and clothing.
- Advice on protection against fire and explosion : The product is not flammable.  
No special protective measures against fire required.

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#### Storage

Requirements for storage areas and containers : Keep tightly closed in a dry and cool place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Protect from extreme heat and cold.  
Protect from physical damage.  
Store away from incompatible substances.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective measures : Follow standard laboratory safety procedures and policies.

Engineering measures : General room ventilation is adequate for storage and handling.

Eye protection : Wear as appropriate:  
Safety glasses with side-shields

Hand protection : Wear as appropriate:  
Rubber gloves

Skin and body protection : Wear as appropriate:  
Lab coat  
Rubber or plastic apron

Respiratory protection : No personal respiratory protective equipment normally required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.  
Avoid prolonged contact with eyes, skin and clothing.

#### Exposure Guidelines

Contains no substances with occupational exposure limit values.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid, clear

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Color	: colourless
Odor	: none
pH	: Note: neutral
Melting point/freezing point	: 0 °C
Boiling point/boiling range	: 100 °C
Flash point	: Note: Not applicable
Lower explosion limit	: Note: Not applicable
Upper explosion limit	: Note: Not applicable
Vapor pressure	: 31.68 hPa at 25 °C(77 °F)
Density	: 0.9982 g/cm <sup>3</sup> at 20 °C 0.9971 g/cm <sup>3</sup> at 25 °C
Water solubility	: Note: Not applicable
Ignition temperature	: Note: Not applicable

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**SECTION 10. STABILITY AND REACTIVITY**

Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Hazardous polymerisation does not occur.
Conditions to avoid	: Protect from extreme heat and cold.
Incompatible materials to avoid	: Alkali metals Alkaline earth metals
Hazardous decomposition products	: No hazardous decomposition products known.

**SECTION 11. TOXICOLOGICAL INFORMATION**

Further information	: Note: The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
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**SECTION 12. ECOLOGICAL INFORMATION****Further information on ecology**

Additional ecological information	: The material has no harmful effect on the environment.
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**SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods	: Dispose of contents/ container in accordance with local, state, and federal regulations.
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#### SECTION 14. TRANSPORT INFORMATION

**DOT** Not dangerous goods

**TDG** Not dangerous goods

**IATA** Not dangerous goods

**IMDG** Not dangerous goods

#### SECTION 15. REGULATORY INFORMATION

##### Inventories

US. Toxic Substances Control Act : On TSCA Inventory

Australia. Industrial Chemical (Notification and Assessment) Act : On the inventory, or in compliance with the inventory

Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL) : All components of this product are on the Canadian DSL.

Japan. Kashin-Hou Law List : On the inventory, or in compliance with the inventory

Korea. Toxic Chemical Control Law (TCCL) List : On the inventory, or in compliance with the inventory

Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act : On the inventory, or in compliance with the inventory

China. Inventory of Existing Chemical Substances : On the inventory, or in compliance with the inventory

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New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand : On the inventory, or in compliance with the inventory

#### National regulatory information

**SARA 302 Components** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards** : No SARA Hazards

**California Prop. 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**WHMIS Classification** : Not Rated  
This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

#### SECTION 16. OTHER INFORMATION

	HMIS III	NFPA
Health hazard	: 0	0



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Flammability	:	0	0
Physical Hazard	:	0	
Instability	:		0

Hazard rating and rating systems (e.g. HMIS® III, NFPA): This information is intended solely for the use of individuals trained in the particular system.

#### Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Final determination of suitability of any material is the sole responsibility of the user. This information should not constitute a guarantee for any specific product properties.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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Prepared by Honeywell Performance Materials and Technologies Product Stewardship Group