

# SAFETY DATA SHEET

Deionised/Distilled/Purified Water

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**PRODUCT: DEIONISED WATER R**  
Part No.: SHWx  
Supplier: SilverHook Ltd  
Unit14,Bates Road  
Harold Wood, Romford  
Essex RM3 0JH  
Tel: 01708 340333  
Fax: 01708 340654  
Emergency Tel: 01708 335553

INGREDIENT NAME	CAS NO.	%	EC NO.	R-PHRASES
HYDROGEN HYDROXIDE	7732-18-5	100	231-791-2	---

## 3. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS

## 4. FIRST AID MEASURES

**INHALATION** If victim has inhaled large quantities of the liquid (i.e.. is drowning) remove from exposure. Keep warm and at rest. If breathing stops or shows signs of failing, give artificial respiration. Obtain medical attention.  
**INGESTION** Not hazardous.  
**SKIN** Not hazardous.  
**EYES** Not hazardous.

## 5. FIRE FIGHTING MEASURES

NOT COMBUSTIBLE

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS** Spillage may cause slippery conditions underfoot.

**ENVIRONMENTAL PRECAUTIONS** No special measures are typically indicated.

## 7. HANDLING AND STORAGE

**HANDLING PRECAUTIONS** May react or be incompatible with acids, alkalis, oxidising materials and reducing materi

STORAGE PRECAUTIONS	Protect from extremes of cold. Expansion during phase transition to solid form (ice) may cause container to burst.
STORAGE CRITERIA	Use original container.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

ENGINEERING MEASURES	Provide exhaust ventilation to keep airborne concentrations of vapours below their respective threshold limit. Ensure that the eyewash station and safety showers are close to the workstation.
HYGIENE MEASURES	Wash hands after handling product and before eating, smoking, using lavatory and at the end of the day.
SKIN, BODY & EYE PROTECTION	No special protection is required.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

FORM	Liquid
COLOUR	Clear. Colourless.
ODOUR	Odourless
SOLUBILITY DESCRIPTION	Completely soluble
BOILING POINT	100 degrees C
MELTING POINT	0 degrees C
FLASH POINT	N/A
SPECIFIC GRAVITY(Water = 1)	1
DENSITY	1000 at 20 degrees C
pH	Neutral
VAPOUR PRESSURE	17.5mmHg 20 degrees C

**10. STABILITY AND REACTIVITY**

STABILITY	The product is stable.
MATERIALS TO AVOID	Moisture sensitive materials. Lithium, sodium, potassium Strong acids and bases.

**11. TOXICOLOGICAL INFORMATION**

LOCAL EFFECTS	Skin Irritation: A single 4h semi-occlusive application to intact rabbit skin produced no signs of ocular irritation. Eye Irritation: Single application to the rabbit eye produced no signs of ocular irritation.
ACUTE TOXICITY	Low order of acute toxicity.

**12. ECOLOGICAL INFORMATION**

GENERAL NOTES	The product is rated as non hazardous to aquatic species.
---------------	---

### 13. DISPOSAL CONSIDERATIONS

No special disposal conditions. However, take note of national and local regulations.

### 14. TRANSPORT INFORMATION

NON HAZARDOUS FOR TRANSPORT

### 15. REGULATORY INFORMATION

THIS PRODUCT IS NOT CLASSIFIED ACCORDING TO EU REGULATIONS.

### 16. OTHER INFORMATION

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these. Refer to all applicable national, international and local regulations or provisions.

The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. The suitability of this product for any particular use is not suggested or implied. The company shall not be held liable for any damage resulting from handling or from contact with the above product.