

HYDRAGUARD LIMITED

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Identification of the substance or preparation:

PRODUCT NAME: **ShowercareX**
CHEMICAL IDENTITY: Aqueous solution of phosphoric acid and sanitisers
RECOMMENDED USE: Showerhead cleaner

1.2
Hydraguard Limited
Rose Croft
Newton on Rawcliffe
Pickering
North Yorkshire
YO18 8QE

Tel No: **01751 475964**

2. HAZARDS IDENTIFICATION

Irritating to eyes and skin.

Classification : Xi; R36/38

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No	CAS No	Content	Classification
PHOSPHORIC ACID ...%	231-633-2	7664-38-2	10-25%	Xi; R36/38

The full text for all R-Phrases are Displayed in Section 16

4. FIRST AID MEASURES

Inhalation:

Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Get medical attention if any discomfort discontinues.

Ingestion:

Remove victim immediately from source of exposure. Immediately rinse mouth and provide fresh air. Get medical attention.

Skin Contact:

Remove affected person from source of contamination. Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention if any discomfort continues.

Eye Contact:

Remove victim immediately from source of exposure. Immediately rinse with water for several minutes. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media:

This product is not flammable. Use fire-fighting extinguishing media appropriate for surrounding materials.

Special Fire Fighting Procedures

Keep run off water out of sewers and water sources. Dike for water control

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific Hazards:

The product is non-combustible. If heated, irritating vapours may be formed.

Protective Measures in Fire:

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE METHODS

Personal Precautions:

Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental Precautions

Do not allow to enter drains, sewers or watercourse. Contain spillage using bunding.

Spill Clean up Methods:

Absorb into dry earth or sand. Transfer to closable, labelled container for disposal by an appropriate method. Wash spillage site with copious amounts of water.

7. HANDLING AND STORAGE:

Usage Precautions:

Avoid spilling, skin and eye contact. Avoid inhalation of vapours and spray mists. Provide good ventilation. Avoid eating, drinking and smoking when using the product.

Storage Precautions:

Keep upright. Store in tightly closed original container in a dry and cool place.

Storage Class

Chemical storage

Hydraguard Limited
Rose Croft
Newton on Rawcliffe
Pickering
North Yorkshire YO18 8QE

Tel No. 01751 475964

Product: ShowercareX
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8. EXPOSURE CONTROLS

Protective Equipment:	Wear approved Safety goggles or face shield, protective gloves and dust mask
Process Conditions:	Use engineering controls to reduce air contamination to permissible exposure level.
Respiratory Equipment	If ventilation is insufficient, suitable respiratory protection must be provided
Hand Protection:	Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.
Eye Protection:	Wear approved safety goggles or face shield.
Other Protection:	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures:	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Blue
Odour	Mild
Solubility in Water	Soluble
Relative Density	1.15 – 1.25
pH	1 - 2

10. STABILITY AND REACTIVITY

Stability	Stable under normal temperature conditions and recommended use.
Conditions to Avoid	Bases
Hazardous Decomposition Products	During fire, toxic gases (CO, CO ₂) are formed

11. TOXICOLOGICAL INFORMATION

Inhalation	Inhalation of spray mists may cause irritation
Ingestion	May cause discomfort if swallowed. May cause stomach pain or vomiting.
Skin Contact	Irritating to skin
Eye Contact	Irritating to eyes

12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
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13. DISPOSAL CONSIDERATIONS

General Information	Waste to be treated as controlled waste.
Disposal Methods	Dispose of waste and residues in accordance with local authority requirements
Container	Triple rinse empty container thoroughly with water before disposal.

14. TRANSPORT INFORMATION

LAND TRANSPORT

This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

15. REGULATORY INFORMATION

Labelling	Irritant
Risk Phrases	R36/38 Irritating to eyes and skin
Safety Phrases	S1/2 Keep locked up and out of reach of children S24/25 Avoid contact with skin and eyes S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of water S36/37/39 Wear suitable protective clothing, gloves and eye/face protection S60 This material and its container must be disposed of as hazardous waste.

UK Regulatory References	Chemicals (Hazard Information & Packaging) Regulations
Approved Code of Practice	Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

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16. OTHER INFORMATION

Revision Date: 3-2008
Risk Phrases in Full R36/38 Irritating to eyes and skin

DISCLAIMER

This data sheet does not constitute a User's Assessment of Workplace Risk as required by HSW Act, COSHH, Management of Health and Safety at Work Regulations, or other Health and Safety Legislation. This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.
