



SAFETY DATA SHEET DE-IONISED WATER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME DE-IONISED WATER
PRODUCT NO. HBC012, DIW106, DEW025, DIW000, DIW005, DIW006, DIW250, TDW100, DIW111, DIW025
INTERNAL ID A
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2 HAZARDS IDENTIFICATION

CLASSIFICATION -
HUMAN HEALTH
See section 11 for additional information on health hazards.

3 COMPOSITION/INFORMATION ON INGREDIENTS

EU INDEX NO. 000-000-00-0
CAS-No. 7732-18-5
COMPOSITION COMMENTS
The Data Shown is in accordance with the latest EC Directives.

4 FIRST-AID MEASURES

GENERAL INFORMATION
Remove affected person from source of contamination. Get medical attention if any discomfort continues.

NOTES TO THE PHYSICIAN
No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

INHALATION
Get medical attention if any discomfort continues.

INGESTION
Consult a physician for specific advice.

SKIN CONTACT
Dry skin with paper towel or similar. Use suitable lotion to moisturise skin.

EYE CONTACT
Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues. Do not rub eye.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES
No specific fire fighting procedure given.

DE-IONISED WATER

PROTECTIVE MEASURES IN FIRE

Leave danger zone immediately.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

SPILL CLEAN UP METHODS

For waste disposal, see section 13. When dealing with a spillage, please consult the section relating to suitable protective measures. Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb spillage with non-combustible, absorbent material.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact. Always remove grease with soap and water or skin cleaning agent, never use organic solvents. Do not eat, drink or smoke when using the product. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Keep away from food, drink and animal feeding stuffs. Store in tightly closed original container in a well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

ENGINEERING MEASURES

Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Goggles/face shield are recommended.

OTHER PROTECTION

Wear appropriate clothing to prevent reasonably probable skin contact.

HYGIENE MEASURES

Wash contaminated clothing before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

11 TOXICOLOGICAL INFORMATION

DE-IONISED WATER**SKIN CONTACT**

Skin irritation is not anticipated when used normally. Prolonged and frequent contact may cause redness and irritation.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). Full protective clothing should be worn when handling this product.

15 REGULATORY INFORMATION**SAFETY PHRASES**

S2	Keep out of the reach of children
S46	If swallowed, seek medical advice immediately and show this container or label.

UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

16 OTHER INFORMATION**GENERAL INFORMATION**

Only trained personnel should use this material.

ISSUED BY

HS&E Manager.

REVISION DATE

21/11/2007

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DISCLAIMER

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.