



De-ionised Water Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION	
MATERIAL IDENTIFICATION	
PRODUCT	De-ionised Water
SYNONYMS	Water mist extinguishant
CAS No	7732-18-5
COMPANY IDENTIFICATION	
ADDRESS	Airedale Chemical Company Limited, Airedale Mills, Skipton Road, Cross Hills, Keighley, West Yorkshire, BD20 7BX
TELEPHONE / EMAIL	01535 637876 (Mon - Fri, 08:00 - 17:00 UK time only) sds@airedalechemical.co.uk
2. HAZARDS IDENTIFICATION	
HEALTH HAZARDS	Not Classified
PHYSICAL HAZARDS	Not Classified
ENVIRONMENTAL HAZARDS	Not Classified
SPECIFIC RISKS	This substance is not classified as hazardous as PBT or vPvB according to current EU criteria
3. COMPOSITION / INFORMATION ON INGREDIENTS	
CHEMICAL CHARACTERISATION	De-ionised water
CAS No	7732-18-5
EC No	231-791-2
4. FIRST AID MEASURES	
AFTER SKIN CONTACT	No specific recommendations
AFTER EYE CONTACT	Do not rub eye. Keep affected person under observation.
AFTER SWALLOWING	Seek medical attention if a large quantity has been ingested
AFTER INHALATION	Keep affected person warm and at rest. Maintain an open airway.

5. FIRE FIGHTING MEASURES	
EXTINGUISHING MEDIA	Not flammable
PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS	Select according to presence of surrounding flammable materials
6. ACCIDENTAL RELEASE MEASURES	
PERSONAL PRECAUTIONS	No specific recommendations
ENVIRONMENTAL PROTECTION	If the product contaminates watercourses, inform the respective authorities
COLLECTING & CLEANING	Inform authorities if large amounts are involved. Discharge of small quantities to the sewer with plenty of water may be permitted.
DISPOSAL	Dispose of in accordance with local regulations
7. HANDLING AND STORAGE	
HANDLING	No specific requirements. Do not eat, drink or smoke when using this product. Wash after use and before eating, smoking, and using the toilet.
STORAGE	Store at room temperature and in accordance with national regulations
8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
PERSONAL PROTECTIVE EQUIPMENT	
HAND PROTECTION	No specific hand protection recommended
EYE PROTECTION	No specific eye protection required during normal use
BODY PROTECTION	No specific skin protection recommended
ENVIRONMENTAL EXPOSURE CONTROLS	Do not allow uncontrolled discharge of product into the environment
9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE	Clear liquid
COLOUR / ODOUR	Colourless / Odourless
pH	6 - 8
FREEZING POINT	0°C
BOILING POINT	+100°C
RELATIVE DENSITY	1.0
PARTITION COEFFICIENT	Not determined
10. STABILITY AND REACTIVITY	
THERMAL DECOMPOSITION	Stable at normal ambient temperatures
HAZARDOUS REACTIONS	There are no known reactivity hazards associated with this product. Possibility of hazardous reactions with alkaline earth metals.

11. TOXICOLOGICAL DATA	
TOXICOLOGICAL EFFECTS	Not regarded as a health hazard under current legislation
12. ECOLOGICAL DATA	
ECOTOXICITY	Not regarded as dangerous for the environment
PERSISTANCE AND DEGRADABILITY	Substance is inorganic
MOBILITY IN SOIL	Not determined
BIO ACCUMULATIVE POTENTIAL	Partition coefficient not determined
RESULTS OF PBT AND vPvB ASSESSMENT	Substance is inorganic
OTHER ADVERSE EFFECTS	None known
13. DISPOSAL CONDITIONS	
PROHIBITION	Do not discharge into the environment
CLEANING	Rinse with plenty of water
DISPOSAL	Dispose of product and packaging in accordance with local regulations
14. TRANSPORT INFORMATION	
INTERNATIONAL REGULATIONS	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)
UN No, TRANSPORT CLASSES, PACKING, HAZARDS, PRECAUTIONS	None applicable
15. REGULATORY INFORMATION	
NATIONAL REGULATIONS	Health and Safety at Work Act 1974 (as amended) The Chemicals (Hazard Information & Packaging for Supply) Regs 2009 The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009
CE REGULATIONS	Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended) Commission Regulation (EU) No 2015/830 Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (as amended)
HAZARD SYMBOL	None applicable
S PHRASES	None applicable
16. OTHER INFORMATION	
GENERAL INFORMATION	This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only

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