

# SAFETY DATA SHEET

## Demin

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product Name Demin

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses De-Mineralised Water

#### 1.3. Details of the supplier of the safety data sheet

Supplier: Aztec Chemicals  
Gateway  
Crewe  
Cheshire  
CW1 6YY  
+ 44 (0) 1270 655500 (T)  
  
+ 44 (0) 1270 655501 (F)  
info@aztecchemicals.com

1.4. Emergency telephone number +44 (0)7831300868

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

#### 2.2. Label elements

Risk Phrases  
NC Not classified.

Safety Phrases  
NC Not classified.

#### 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

Inhalation.  
Consult a physician for specific advice.

Ingestion  
Not relevant.

Skin Contact  
Not relevant

Eye Contact  
Not relevant.

#### 4.2. Most important symptoms and effects, both acute and delayed

#### 4.3. Indication of any immediate medical attention and special treatment needed

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

Extinguishing Media  
Use fire-extinguishing media appropriate for surrounding materials.

#### 5.2. Special hazards arising from the substance or mixture

## Demin

### Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

### **5.3. Advice for firefighters**

#### Protective Measures In Fire

Use air-supplied respirator during fire fighting. Wear full protective clothing.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### **6.1. Personal precautions, protective equipment and emergency procedures**

In case of spills, beware of slippery floors and surfaces. Wear protective clothing as described in Section 8 of this safety data sheet.

### **6.2. Environmental precautions**

### **6.3. Methods and material for containment and cleaning up**

Non-hazardous substance.

### **6.4. Reference to other sections**

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## SECTION 7: HANDLING AND STORAGE

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### **7.1. Precautions for safe handling**

Read and follow manufacturer's recommendations.

### **7.2. Conditions for safe storage, including any incompatibilities**

Store above freezing.

### **7.3. Specific end use(s)**

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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### **8.1. Control parameters**

### **8.2. Exposure controls**

#### Respiratory Equipment

Respiratory protection not required.

#### Hand Protection

Hand protection not required.

#### Eye Protection

Not relevant.

#### Other Protection

Not relevant

#### Hygiene Measures

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

#### Personal Protection

When using do not smoke

#### Skin Protection

Not relevant

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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### **9.1. Information on basic physical and chemical properties**

Appearance	Colourless liquid
Colour	Colourless
Odour	Odourless
Solubility	Soluble in water.
Relative Density	0.97 20
Viscosity	25000 mPas @20°C

### **9.2. Other information**

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## SECTION 10: STABILITY AND REACTIVITY

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## Demin

### **10.1. Reactivity**

### **10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

### **10.3. Possibility of hazardous reactions**

### **10.4. Conditions to avoid**

Avoid frost.

### **10.5. Incompatible materials**

### **10.6. Hazardous decomposition products**

## SECTION 11: TOXICOLOGICAL INFORMATION

### **11.1. Information on toxicological effects**

Inhalation

No specific health warnings noted.

Ingestion.

No specific health warnings noted.

Skin Contact

No specific health warnings noted.

Eye Contact

No specific health warnings noted.

Health Warnings

Because of quantity and composition, the health hazard is small.

Route of entry

Not relevant

Target Organs

Not relevant.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

The product is not expected to be hazardous to the environment.

### **12.1. Toxicity**

### **12.2. Persistence and degradability**

### **12.3. Bioaccumulative potential**

### **12.4. Mobility in soil**

Mobility:

The product is soluble in water.

### **12.5. Results of PBT and vPvB assessment**

### **12.6. Other adverse effects**

## SECTION 13: DISPOSAL CONSIDERATIONS

### **13.1. Waste treatment methods**

No specific disposal method required.

## SECTION 14: TRANSPORT INFORMATION

General

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

### **14.1. UN number**

### **14.2 UN Proper shipping name**

### **14.3 Transport hazard class(es)**

## Demin

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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## SECTION 15: REGULATORY INFORMATION

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### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

#### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

#### Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

#### EU Legislation

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

#### National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

### 15.2. Chemical Safety Assessment

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## SECTION 16: OTHER INFORMATION

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#### Disclaimer

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