



## SAFETY DATA SHEET CLEENOL SOFT WATER CABINET GLASSWASH

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

#### 1.1. Product identifier

Product name CLEENOL SOFT WATER CABINET GLASSWASH

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

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

Supplier Cleenol Group Ltd  
Neville House  
Beaumont Road  
Banbury  
Oxfordshire  
OX16 1RB  
Tel : 01295 251721  
Fax : 01295 269561  
sales@cleenol.co.uk

#### 1.4. Emergency telephone number

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

Classification (1999/45/EEC)

Not classified.

#### 2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

Not classified.

Precautionary Statements

P102	Keep out of reach of children.
P301+312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
	Dispose of contents / containers as normal waste

#### 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

1-HYDROXYETHYLIDENE-1, 1 DIPHOSPHONIC ACID SODIUM SALT	5-10%
CAS-No.: 3794-83-0	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: FIRST AID MEASURES

# CLEENOL SOFT WATER CABINET GLASSWASH

## **4.1. Description of first aid measures**

Inhalation

Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water.

Get medical attention if irritation persists after washing.

Eye contact

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

## **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

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

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

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

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

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**

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

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

### **SECTION 7: HANDLING AND STORAGE**

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

Avoid spilling, skin and eye contact.

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

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Storage Class

Chemical storage.

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

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **8.1. Control parameters**

Ingredient Comments

WEL = Workplace Exposure Limits

#### **8.2. Exposure controls**

Protective equipment



Process conditions

Provide eyewash station.

# CLEENOL SOFT WATER CABINET GLASSWASH

## Engineering measures

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

## Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

## Hand protection

Use suitable protective gloves if risk of skin contact.

## Eye protection

If risk of splashing, wear 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. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Liquid
Colour	Colourless.
Odour	Characteristic.
Solubility	Soluble in water.
Initial boiling point and boiling range	100 @ 760 mm Hg
Relative density	1.110 20C
pH-Value, Conc. Solution	10.9
Viscosity	NA
Flash point (°C)	NA

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Inhalation

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

May cause sensitisation by skin contact.

#### Eye contact

Risk of serious damage to eyes.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

Not regarded as dangerous for the environment.

### 12.1. Toxicity

# CLEENOL SOFT WATER CABINET GLASSWASH

## 12.2. Persistence and degradability

## 12.3. Bioaccumulative potential

## 12.4. Mobility in soil

## 12.5. Results of PBT and vPvB assessment

## 12.6. Other adverse effects

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

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

### SECTION 14: TRANSPORT INFORMATION

Road Transport Notes Not Classified

Rail Transport Notes Not classified.

Sea Transport Notes Not classified.

Air Transport Notes Not classified.

#### 14.1. UN number

#### 14.2. UN proper shipping name

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

#### 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

### SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

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).

#### 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

Revision Date 14/06/2011

Revision 4

Supersedes date 30/03/2011

SDS No. A46

#### Disclaimer

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.