

## GEM MAGIC

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

Product Name: Gem Magic

Supplier: Gems Hygiene Supplies  
The Business Centre  
79 Leigh Street  
Sheffield  
S9 2PR

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### 2. HAZARDS IDENTIFICATION

R36 Irritating to eyes  
Classification Xi;R36

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38
ALCOHOL ETHOXYLATE		68439-45-2	1-5%	Xn;R22 Xi;R41
Dodecyl benzene sulfonate	246-680-4	25155-30-0	1-5%	Xn;R22 Xi;R37/38 R41
ETHYLENE DIAMINE TETRA ACETIC ACID TETRA SODIUM SALT SOLUTION	200-573-9	64-02-8	1-5%	Xi;R36
Para-cymene	202-796-7	99-87-6	<1%	Xn;R65 N;R51/53 R10
Para-mentha-1,4(8)-diene	209-578-0	586-62-9	<1%	Xn;R65 N;R51/53 R10
SODIUM HYDROXIDE	215-185-5	1310-73-2	<1%	C;R35

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

### 4. FIRST AID MEASURES

INGESTION	DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
SKIN CONTACT	Rinse with water. Get medical attention if any discomfort continues.
EYE CONTACT	Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues

### 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials
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### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Stop leak if possible without a 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.
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ENVIRONMENTAL PRECAUTIONS Any spillage needs to be contained and not allowed to enter water courses

### 7. HANDLING AND STORAGE

USAGE PRECAUTIONS	Eye protection should be considered where there is a risk of splashing. Rubber gloves and barrier cream are recommended when using any chemical
USAGE DESCRIPTION	Store in tightly closed original container in a dry, cool and well-ventillated place. Keep in original container

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	STD	TWA	STEL	NOTES
2-BUTOXYETHANOL	WEL	25ppm (Sk)	50ppm(Sk)	
SODIUM HYDROXIDE	WEL			2 mg/m3

PROTECTIVE EQUIPMENT                      Gloves

HAND PROTECTION                              For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION                                Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.

OTHER PROTECTION                              General workwear only

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Opaque, Liquid
COLOUR	White
ODOUR	Lemon
BOILING POINT (°C)	100
BULK DENSITY	1.000 KG/L
pH- VALUE, CONC. SOLUTION	6.5
SOLUBILITY	Soluble in water

## 10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions
CONDITIONS TO AVOID	Avoid excessive heat for prolonged periods of time
HAZARDOUS DECOMPOSITION PRODUCTS	Not known

## 11. TOXOLOGICAL INFORMATION

INGESTION	Liquid irritates mucous membranes and may cause abdominal pain if swallowed, Diarrhoea, Nausea, Vomiting
SKIN CONTACT	Prolonged contact may cause dryness of the skin.
EYE CONTACT	Irritation is likely

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY	Not classes as Hazardous to the Environment but release to the environment should be avoided.
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## 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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## 14. TRANSPORT INFORMATION

ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified
SEA TRANSPORT NOTES	Not Classified
AIR TRANSPORT NOTES	Not Classified

## 15. REGULATORY INFORMATION

### LABELLING



### RISK PHRASES

### SAFETY PHRASES

IRRITANT (Xi)

R36 Irritating to the eyes.

S23 Do not breathe vapour/spray. S25 Avoid contact with eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S38 In case of insufficient ventilation, wear suitable respiratory equipment.

STATUTORY INSTRUMENTS  
APPROVED CODE OF PRACTISE  
GUIDANCE NOTES

Chemicals (Hazard Information and Packaging) Regulations  
Classification and Labelling of Substances and Preparations Dangerous for Supply.  
Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS (G) 37.  
CHIP for everyone HSG (108)

## 16. OTHER INFORMATION

GENERAL INFORMATION

REVISION DATE

REV. NO./REPL. SDS GENERATED

The following risk phrases relate to the raw materials in the product and not the product itself  
12/04/2006

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R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R36/38 Irritating to eyes and skin. R35 Causes severe burns. R36 Irritating to eyes R41 Risk of serious damage to eyes. R22 harmful if swallowed. R10 Flammable. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful may cause lung damage if swallowed.