

## GEM GEL

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

Product Name: Gem Gel	Supplier: Gems Hygiene Supplies The Business Centre 79 Leigh Street Sheffield S9 2PR	Tel: 0114 261 8187 Fax: 0114 261 1489 E: info@ghdirect.co.uk
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### 2. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation

### 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
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 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.
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-ventilated place. Keep in original container.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	STD	TWA-8 hrs	STEL-15min	NOTES
2-BUTOXYETHANOL	WEL	25 ppm (Sk)	50PPM (Sk)	

PROTECTIVE EQUIPMENT	Gloves
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HAND PROTECTION	Use protective gloves made of: Rubber or Plastic
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	Clear, Jelly-like, Liquid
COLOUR	Brown
ODOUR	Pine
BOILING POINT(°C)	100
RELATIVE DEINSTY	0.985 – 0.995 @ 20°C
pH- VALUE, CONC. SOULTION	10.3
SOLUBILITY	Miscible with water

## 10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions
CONDITIONS TO AVOID	Avoid Heat, avoid contact with oxidisers or reducing agents
HAZARDOUS DECOMPOSITION PRODUCTS	Not known

## 11. TOXOLOGICAL INFORMATION

INHILATION	Vapours may irritate respiratory system including lungs.
INGESTION	Gastrointestinal symptoms, including upset stomach. Severe abdominal pain. Diarrhoea.
SKIN CONTACT	Prolonged contact may cause dryness of the skin.
EYE CONTACT	Irritating to eyes

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY	Not classed 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

RISK PHRASES	NC Not classified
SAFETY PHRASES	S2 Keep out of reach of children. P13 Safety data sheet available for professional user on request
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE	Classification and labelling of substances and preparations dangerous for supply.
GUIDANCE NOTES	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG (108)

## 16. OTHER INFORMATION

GENERAL INFORMATION	The following risk phrases relate to the raw material in the product and not the product itself
REVISION DATE	08/12/2005
REV. NO. / REPL. SDS GENERATED	6
RISK PHRASES USED IN FULL	R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R36/38 Irritating to eyes and skin.

# GEM GEL LEMON

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

Product Name: Gem Gel Lemon	Supplier: Gems Hygiene Supplies The Business Centre 79 Leigh Street Sheffield S9 2PR	Tel: 0114 261 8187 Fax: 0114 261 1489 E: info@ghdirect.co.uk
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## 2. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
2-AMINOETHANOL	205-483-3	141-43-5	1-5%	C;R34 Xn;R20/21/22
ALCOHOL ETHOXYLATE			1-5%	Xi;R38;R41

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 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.
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-ventilated place. Keep in original container.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT	Gloves
HAND PROTECTION	Use protective gloves made of: Rubber (natural, latex)
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	Jelly-like, Liquid
COLOUR	Yellow
ODOUR	Lemon
BOILING POINT(°C)	100
RELATIVE DEINSTEY	0.986 – 0.996 @ 20°C
pH- VALUE, CONC. SOLUTION	8.6
SOLUBILITY	Miscible with water

#### 10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions. Avoid mixing with any other material
CONDITIONS TO AVOID	Avoid excessive heat for prolonged periods of time.
HAZARDOUS DECOMPOSITION PRODUCTS	Not known

#### 11. TOXOLOGICAL INFORMATION

INHILATION	Vapours may irritate respiratory system including lungs.
INGESTION	Gastrointestinal symptoms, including upset stomach. Severe abdominal pain. Diarrhoea.
SKIN CONTACT	Prolonged contact may cause dryness of the skin.
EYE CONTACT	Irritating to eyes

#### 12. ECOLOGICAL INFORMATION

ECOTOXICITY	Not classed 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

RISK PHRASES	NC Not classified
SAFETY PHRASES	S2 Keep out of reach of children. P13 Safety data sheet available for professional user on request
DETERGENT LABELLING	Contains CITRAL, gerniol, citronellol <5% Perfumes <5% Non-ionic surfactants
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE	Classification and labelling of substances and preparations dangerous for supply.
GUIDANCE NOTES	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG (108)

#### 16. OTHER INFORMATION

GENERAL INFORMATION	The following risk phrases relate to the raw material in the product and not the product itself
REVISION DATE	08/12/2005
REV. NO. / REPL. SDS GENERATED	6
RISK PHRASES USED IN FULL	R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R34 Causes burns. R37 Irritating to respiratory system. R38 Irritating to the eyes. R41 Risk of serious damage to the eyes.