

# ECLIPSE

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

Product Name: ECLIPSE	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

R38 Irritating to skin. R41 Risk of serious damage to eyes.  
Classification Xi;R38,41

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
ALCOHOL ETHOXYLATE			5-10%	Xi;R38,R41
SODIUM HYDROXIDE	215-185-5	1310-73-2	1-5%	C;R35
SODIUM SILICATE	215-687-4	1344-09-8	5-10%	Xi;R38,R41

The Full text for all R-Phrases are displayed in Section 16

## 4. FIRST AID MEASURES

INHALATION	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
INGESTION	Remove victim immediately from source of exposure DO NOT INDUCE VOMITING!. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
SKIN CONTACT	Remove affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.
EYE CONTACT	Immediately wash eyes with plenty of water while holding the eye lids apart. Continue to rinse for 15 minutes. Get medical attention immediately. Continue to rinse.

## 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Use dry chemicals, sand, dolomite etc Foam, water spray.
SPECIAL FIRE FIGHTING PROCEDURES	Use water to keep fire exposed containers cool and disperse vapours.

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear necessary protective equipment. 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	Avoid spilling, skin and eye contact.
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	STEL	NOTES
SODIUM HYDROXIDE	WEL		2mg/m3	
PROTECTIVE EQUIPMENT	Gloves, Goggles			
ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.			
HAND PROTECTION	Use protective gloves made of; Rubber (natural, latex)			
EYE PROTECTION	Wear approved safety goggles.			
OTHER PROTECTION	General workwear only			

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, Liquid
COLOUR	Green
ODOUR	Citrus
RELATIVE DENSITY	1.070 – 1.080 @ 20°C
pH- VALUE, CONC. SOLUTION	13.5
SOLUBILITY	Soluble in water

## 10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
HAZARDOUS DECOMPOSITION PRODUCTS	Fire or high temperatures create; Toxic gases/vapours/fumes of Carbon dioxide (CO <sub>2</sub> ), Carbon Monoxide (CO).

## 11. TOXOLOGICAL INFORMATION

INHALATION	May cause irritation to the respiratory system.
INGESTION	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. May cause stomach pain or vomiting.
SKIN CONTACT	Irritation to skin, prolonged or repeated exposed may cause severe irritation.
EYE CONTACT	Risk of serious damage to eyes. Irritation of eyes and mucous membranes.

## 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



TRANSPORT LABELS	
UN NO. ROAD	1760
UK ROAD CLASS	8
UK ROAD PACK GR.	III
ADR CLASS NO	8
ADR CLASS	Class 8: Corrosive substances
PROPER SHIPPING NAME	CORROSIVE LIQUID, NOS (Sodium hydroxide, Sodium metasilicate)
UN NO. SEA	1760
IMDG CLASS	8
UN NO. AIR	1760

## 15. REGULATORY INFORMATION



### LABELLING

#### RISK PHRASES

#### SAFETY PHRASES

IRRITANT (Xi)

R38 Irritating to skin. R41 Risk of serious damage to eyes.

S23 Do not breathe vapour/spray. S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. S37/39 Wear suitable gloves and eye/face protection. S51 use only in well ventilated areas. S2 Keep out of reach of children, S46 If swallowed seek medical advice immediately and show this container or label.

### DETERGENT LABELLING

Contains d-LIMONENE

<5% Perfumes

<5% Anionic surfactants

<5% Amphoteric surfactants

5 - <15% Non-ionic surfactants

### STATUTORY INSTRUMENTS

#### APPROVED CODE OF PRACTICE

#### 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

#### RISK PHRASES USED IN FULL

The following risk phrases relate to the raw material in the product and not the product itself  
17/10/2008

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R35 Causes severe burns. R38 Irritating to skin. R41 Risk of serious damage to eyes. R38 Irritating to skin. R41 Risk of serious damage to eyes.