



# SAFETY DATA SHEET

From Cleenol Group Limited

Beaumont Road, Banbury, Oxon, OX16 1RB.

Tel : (01295) 251721 Fax: (01295) 269561

Email: sales@cleenol.co.uk



## EVOLUTION TOILET CLEANER & DESCALER CONCENTRATE

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

<b>Product Name</b>	EVOLUTION TOILET CLEANER & DESCALER CONCENTRATE		
<b>Part No</b>	EV9 (2 x 1.5L)	EVF9 (12 x 500ml)	
<b>Safety Data Sheet No</b>	N7		
<b>Supplier</b>	CLEENOL GROUP LIMITED Neville House, Beaumont Road, Banbury, Oxon OX16 1RB		
<b>Main and Emergency Tel No.</b>	01295 251721 (9.00 a.m. – 5.00 p.m. Mon - Fri)		

#### Product Features

A toilet and urinal cleaner concentrate designed for dilution 1 part concentrate plus 9 parts water to yield a viscous, clinging product, which is pleasantly perfumed and removes soil, scale and sanitizes at the same time. A complete cleaner to give clean toilets and leave a refreshing pot pourri fragrance.

#### Directions for Use

Pour ready to use solution round rim of toilets and across the top part of urinals. Use a brush to ensure that all the surface is wetted with the product. Leave for a few minutes and then brush away soiling and stains. Flush the toilet.

**NB The following information refers to the concentrate, the diluted form is not classified.**

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	SYMBOL	RISK NUMBER	CONTENTS
B-HYDROXYTRICARBOXYLIC ACID	5949-29-1	None	None	>10%
ISOPROPYL ALCOHOL	67-63-0	None	R11	>10%
OLEYBIS (2-HYDROXYETHYL) AMINE	25307-17-9	N, C	R22, R34, R50	>10%
PERFUME	N/A (mixture)	Xn	R43, R20/22, R52/53	1-10%
SODIUM CUMENE SULPHONATE	28348-53-0	None	None	1-10%
DYE	N/A (mixture)	None	None	<1%
BENZYL ALCOHOL*	100-51-6	Xn	R20/22	<1%
BUTYL PHENYL METHYLPROPRIONAL	80-54-6	Xn	R22/43	<0.1%
CITRONNELOL	106-22-9	Xi, N	R38, 43, 51/53	<0.1%

\*Contains Benzyl Alcohol - May cause an allergic reaction

The full text for all R-phrases is shown in Section 16.

### 3. HAZARD IDENTIFICATION

#### IRRITANT

<b>EYE CONTACT</b>	Will cause pain and watering.
<b>SKIN CONTACT</b>	May cause redness and irritation on prolonged contact
<b>INGESTION</b>	May cause abdominal discomfort and vomiting.
<b>INHALATION</b>	Not a hazard in normal use.

### 4. FIRST AID MEASURES

<b>EYES</b>	Wash out immediately with plenty of water.
<b>SKIN</b>	Wash off with water.
<b>INGESTION</b>	Do not induce vomiting. Drink plenty of water and seek prompt medical help.
<b>INHALATION</b>	Remove to fresh air if affected.

In all cases, if symptoms persist, seek medical advice and show this information sheet.

Note for Medical Practitioners : This information is registered with the National Poisons Information Service.

# EVOLUTION TOILET CLEANER & DESCALER CONCENTRATE

## 5. FIRE FIGHTING MEASURES

<b>EXTINGUISHING MEDIA</b>	This material is not flammable. Use extinguishing media appropriate for surrounding fire.
<b>PROTECTIVE MEASURES IN FIRE</b>	N/A
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	N/A

## 6. ACCIDENTAL RELEASE MEASURES

<b>PERSONAL PRECAUTIONS</b>	Avoid contact with skin and eyes.
<b>SPILL CLEAN UP METHODS</b>	Wash small spills to drain. Large spills should be absorbed by sand/granules and disposed of carefully.
<b>PROTECTION OF ENVIRONMENT</b>	Large spills or uncontrolled discharges into rivers or streams must be reported to the Environment Agency or other regulatory body.

## 7. HANDLING AND STORAGE (concentrate)

<b>USAGE PRECAUTIONS</b>	Avoid contact with skin and eyes.
<b>STORAGE PRECAUTIONS</b>	Store so as to avoid extremes of temperature. Do not allow to freeze. Store away from alkalis and bleaches.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>VENTILATION</b>	N/A
<b>RESPIRATORS</b>	N/A
<b>PROTECTIVE GLOVES</b>	Wear rubber gloves if skin contact is likely
<b>EYE PROTECTION</b>	N/A
<b>OTHER PROTECTION</b>	N/A

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Clear blue liquid
<b>ODOUR</b>	Pot pourri
<b>SOLUBILITY</b>	Miscible with water
<b>BOILING POINT</b>	100°C
<b>SPECIFIC GRAVITY</b>	1.019 @ 20OC
<b>FLASH POINT</b>	None
<b>MELTING POINT</b>	N/A

## 10. STABILITY AND REACTIVITY

<b>STABILITY</b>	Stable in normal use conditions.
<b>MATERIALS TO AVOID</b>	Will react with bleaches to produce toxic chlorine gas. Do not mix with any other chemical product.

# EVOLUTION TOILET CLEANER & DESCALER CONCENTRATE

## 11. TOXICOLOGICAL INFORMATION

<b>TOXICOLOGICAL INFORMATION</b>	Refer to Hazard Identification and Composition Sections.
<b>OTHER HEALTH EFFECTS</b>	N/A

## 12. ECOLOGICAL INFORMATION

<b>ENVIRONMENTAL HAZARDS</b>	Do not allow to enter surface waterways as ecological damage may be caused.
------------------------------	---

## 13. DISPOSAL CONSIDERATIONS

<b>DISPOSAL METHODS</b>	Dispose of via reputable contractor and in accordance with local authority regulations.
-------------------------	---

## 14. TRANSPORT INFORMATION

<b>PROPER SHIPPING NAME</b>	N/A
<b>UN No</b>	N/A
<b>HAZARD CLASS</b>	N/A
<b>ADR PACK GROUP</b>	N/A
<b>INTRASTAT NO</b>	3402 90 90

## 15. REGULATORY INFORMATION

### LABEL FOR SUPPLY



**IRRITANT**

<b>RISK PHRASES</b>	R36/38 Irritating to eyes and skin
---------------------	------------------------------------

**(NB The product in its diluted form is not classified)**

<b>SAFETY PHRASES</b>	S2 Keep out of reach of children
	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S28 After contact with skin, rinse immediately with plenty of water.
	S24/25 Avoid contact with skin and eyes
	S37/39 Wear suitable gloves and eye/face protection
	S46 If swallowed, seek medical advice immediately and show container or label

<b>STATUTORY INSTRUMENTS</b>	Chemicals (Hazard Information and Packaging) Regulations
------------------------------	--

# EVOLUTION TOILET CLEANER & DESCALER CONCENTRATE

## 16. OTHER INFORMATION

### RISK PHRASES - FULL TEXT

R11	Highly flammable
R20	Harmful by inhalation
R22	Harmful if swallowed
R34	Causes burns
R43	May cause sensitisation by skin contact
R50	Very toxic to aquatic organisms
R51	Toxic to aquatic organisms
R52	Harmful to aquatic organisms
R53	May cause long-term adverse effects in the aquatic environment

### INFORMATION SOURCES

Approved Supply List - HSC  
Material Safety Data Sheet - Misc. manufacturers

### REVISION COMMENTS

Revised in accordance with Chemical (Hazard Information and Packaging) Regulations

### REVISION DATE

1<sup>st</sup> September 2005 – Revision No. 2

This product is only to be used for the purpose for which it was intended and in accordance with the specified instructions. This product should never be mixed with other chemical products and should be handled with care and stored carefully out of reach of children.

All Cleenol containers are recyclable and we would be pleased to provide relevant information about individual packs, and recycling agencies.

Information contained in this Safety Data Sheet is accurate to the best knowledge of Cleenol Group Ltd.

Reviewed by the Technical Director : 1<sup>st</sup> September 2005

---

Because of our continuing desire to incorporate technical improvements and innovations, and in view of the possibility of the occasional need to substitute certain materials, Cleenol reserve the right to alter specifications without notice.

Unless otherwise stated, it is recommended that this product is used within 12 months of purchase.