



# SAFETY DATA SHEET

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## CLEENOL LIQUID TOILET CLEANER Data Sheet No. J2

Revision 1  
Revision date 17-Apr-2009

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

**Product name** CLEENOL LIQUID TOILET CLEANER  
Data Sheet No. J2

**Company** Cleenol Group Limited  
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### 2 HAZARDS IDENTIFICATION.

**Main hazards** Irritating to eyes and skin.

### 3 . COMPOSITION / INFORMATION ON INGREDIENTS.

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Phosphoric acid...% (Orthophosphoric acid)	1-10%	7664-38-2	231-633-2	C; R34
Alcohol Ethoxylate	0-0.5%	68131-39-5		Xn; R22 Xi; R41 N; R50
Acetic acid ...%	0-0.5%	64-19-7	200-580-7	R10 C; R35
Butan-1-ol	0-0.5%	71-36-3	200-751-6	R10 Xn; R22 Xi; R37/38-41 R67
Propargyl alcohol (Prop-2-yn-1-ol)	0-0.5%	107-19-7	203-471-2	R10 T; R23/24/25 C; R34 N; R51/53
Tallowalkylamine ethoxylate propoxylate	0-0.5%	68213-26-3		Xn; R22
Formaldehyde, reaction products with Oleylamine	0-0.5%	91782-77-3		C; R34 Xn; R22
Sodium Chloride	1-10%	7647-14-5	231-598-3	
Bis (2-hydroxyethyl) oleylamine	1-10%	25307-17-9	246-807-3	C; R34 Xn; R22 N; R50
Benzyl alcohol	0-0.5%	100-51-6	202-859-9	Xn; R20/22
Citronellol	0-0.5%	106-22-9		Xi; R36/38-43

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### 4. FIRST AID MEASURES

<b>Skin contact</b>	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>Eye contact</b>	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Inhalation</b>	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. <b>DO NOT INDUCE VOMITING.</b>

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Carbon oxides.
<b>Fire hazards</b>	Burning produces irritating, toxic and obnoxious fumes.
<b>Protective equipment</b>	Wear suitable respiratory equipment when necessary.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Wear suitable protective equipment.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

### 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Keep containers tightly closed. Store in correctly labelled containers.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure limits

Phosphoric acid...% (Orthophosphoric acid)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 1 WEL 15 min limit mg/m3: 2
Butan-1-ol	WEL 8-hr limit ppm: - WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: 154
Propargyl alcohol (Prop-2-yn-1-ol)	WEL 8-hr limit ppm: 1 WEL 15 min limit ppm: 3	WEL 8-hr limit mg/m3: 2.3 WEL 15 min limit mg/m3: 7

**Hand protection**                      Chemical resistant gloves (plastic)

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	Blue.
<b>Odour</b>	Pleasant.
<b>Viscosity</b>	400

### 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Heat. Direct sunlight. Do NOT allow to freeze.

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### 11. TOXICOLOGICAL INFORMATION

**Toxicological information** See section 2/3 for further information.

### 12. ECOLOGICAL INFORMATION

**Further information** Do not flush into surface water.

### 13. DISPOSAL CONSIDERATIONS

**General information** Dispose of in compliance with all local and national regulations.

### 14. TRANSPORT INFORMATION

**Further information** The product is not classified as dangerous for carriage.

### 15. REGULATORY INFORMATION

**Labelling** The product is classified in accordance with 67/548/EEC.

**Symbols** Xi - Irritant



**Risk phrases** R36/38 - Irritating to eyes and skin.

**Safety phrases** S2 - Keep out of the reach of children.  
S14 - Keep away from alkalis.  
S24/25 - Avoid contact with skin and eyes.  
S37 - Wear suitable gloves.

### 16. OTHER INFORMATION

**Text of risk phrases in Section 3.**

R10 - Flammable.  
R20/22 - Harmful by inhalation and if swallowed.  
R22 - Harmful if swallowed.  
R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.  
R34 - Causes burns.  
R35 - Causes severe burns.  
R36/38 - Irritating to eyes and skin.  
R37/38 - Irritating to respiratory system and skin.  
R41 - Risk of serious damage to eyes.  
R43 - May cause sensitisation by skin contact.  
R50 - Very toxic to aquatic organisms.  
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R67 - Vapours may cause drowsiness and dizziness.

**Further information** The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.