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# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## EP 11007 TOILET CLEANER

Revision 1

Revision date 2015-06-25

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name	EP 11007 TOILET CLEANER
REACH	ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES.

#### 1.3. Details of the supplier of the safety data sheet

Company	Assured Solutions Ltd
Address	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web	www.chemicalsuppliers.uk.com
Telephone	+44 (0)1530 272922
Fax	+44 (0)1530 272921
Email	sales@assuredsolutionsltd.co.uk
Email address of the competent person	sales@assuredsolutionsltd.co.uk

#### 1.4. Emergency telephone number


Emergency telephone number	01530 272 922
Company	ASSURED SOLUTIONS LTD 24hrs

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319;
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#### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

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## 2.2. Label elements

<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES
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## 2.3. Other hazards

<b>Other hazards</b>	SPILLAGE MAY CREATE SLIP HAZARD.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
HYDROXYETHYL CELLULOSE		9004-62-0			1 - 10%		
WATER					60 - 70%		
SODIUM ACETATE		127-09-3			0 - 0.5%		
CITRIC ACID		5949-29-1	201-069-1		1 - 10%	Xi; R36	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		0 - 0.5%	F; R11 Xi; R36 R67	
CELLULOSE		9004-34-6			0 - 0.5%		
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	612-140-00-5	63449-41-2	264-151-6		0.5 - 1%	Xn; R21/22 C; R34 N; R50	
ALCOHOL ETHOXYLATE		68439-46-3			0.5 - 1%	Xn; R22 Xi; R41	
Glyoxal...%	605-016-00-7	107-22-2	203-474-9		0 - 0.5%	Muta. Cat. 3; R68 Xn; R20 Xi; R36/38 R43	
PERFUME					0 - 0.5%		
DYE					0 - 0.5%		

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
HYDROXYETHYL CELLULOSE		9004-62-0			1 - 10%		
WATER					60 - 70%		
SODIUM ACETATE		127-09-3			0 - 0.5%		
CITRIC ACID		5949-29-1	201-069-1		1 - 10%	Eye Irrit. 2: H319;	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		0 - 0.5%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	
CELLULOSE		9004-34-6			0 - 0.5%		
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	612-140-00-5	63449-41-2	264-151-6		0.5 - 1%	Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400;	
ALCOHOL ETHOXYLATE		68439-46-3			0.5 - 1%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
Glyoxal...%	605-016-00-7	107-22-2	203-474-9		0 - 0.5%	Muta. 2: H341; Acute Tox. 4: H332; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317;	
PERFUME					0 - 0.5%		
DYE					0 - 0.5%		

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	No Significant Hazard.
<b>Eye contact</b>	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the

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## 4.1. Description of first aid measures

Skin contact	eyelids open. Seek medical attention if irritation or symptoms persist. May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective clothing.
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## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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## 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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## 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

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## 8.1.1. Exposure Limit Values

CELLULOSE	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: 10 WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: 20 WEL 15 min limit mg/m3 total respirable dust: -
CELLULOSE (Cellulose (pure) respirable)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500 WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250 WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -

## DNEL: Derived no-effect level.

No data is available on this product.

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Not normally required.
8.2.2. Individual protection measures	Not normally required.
Eye / face protection	In case of splashing, wear:.. Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Not normally required.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Blue
Odour	Perfumes
pH	2 - 5
Relative density	1.02 - 1.04 (H2O = 1 @ 20 °C)
Solubility	Soluble in water

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

Stable under normal conditions.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	No irritation expected. May cause irritation to eyes. May cause irritation to skin.

## SECTION 12: Ecological information

## 12.1. Toxicity

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## 12.1. Toxicity

CITRIC ACID	Fish LC50/96h: 500.000 mg/l
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No data is available on this product.

## 12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. More than 90% biodegradable. Readily biodegradable.

## SECTION 13: Disposal considerations

## General information

Dispose of in compliance with all local and national regulations.

## SECTION 14: Transport information

## Further information

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

## 15.2. Chemical safety assessment

No chemical Safety assessment has been carried out by the supplier.

## SECTION 16: Other information

## Other information

Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> <li>1 - REACH.</li> <li>2 - 2.1.2. Classification - EC 1272/2008.</li> <li>2 - Hazard pictograms.</li> <li>2 - Signal Word.</li> <li>2 - Precautionary Statement: Prevention.</li> <li>2 - Precautionary Statement: Response.</li> <li>2 - Precautionary Statement: Disposal.</li> <li>8 - 8.2.2. Individual protection measures.</li> <li>8 - DNEL: Derived no-effect level.</li> <li>12 - 12.1. Toxicity.</li> <li>15 - 15.2. Chemical safety assessment.</li> </ul>
Text of risk phrases in Section 3	<ul style="list-style-type: none"> <li>R11 - Highly flammable.</li> <li>R20 - Harmful by inhalation.</li> <li>R21/22 - Harmful in contact with skin and if swallowed.</li> <li>R22 - Harmful if swallowed.</li> <li>R34 - Causes burns.</li> <li>R36/38 - Irritating to eyes and skin.</li> <li>R36 - Irritating to eyes.</li> <li>R41 - Risk of serious damage to eyes.</li> <li>R43 - May cause sensitisation by skin contact.</li> <li>R50 - Very toxic to aquatic organisms.</li> <li>R67 - Vapours may cause drowsiness and dizziness.</li> <li>R68 - Possible risk of irreversible effects.</li> </ul>
Text of Hazard Statements in Section 3	<ul style="list-style-type: none"> <li>Eye Irrit. 2: H319 - Causes serious eye irritation.</li> <li>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.</li> <li>STOT SE 3: H336 - May cause drowsiness or dizziness.</li> <li>Acute Tox. 4: H302 - Harmful if swallowed.</li> <li>Acute Tox. 4: H312 - Harmful in contact with skin.</li> <li>Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.</li> <li>Aquatic Acute 1: H400 - Very toxic to aquatic life.</li> <li>Eye Dam. 1: H318 - Causes serious eye damage.</li> </ul>

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**Other information**

	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Acute Tox. 4: H332 - Harmful if inhaled. Muta. 2: H341 - Suspected of causing genetic defects .
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**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.
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