



...advanced chemical  
solutions for industry...

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/6

## EP 15049 BATHROOM CLEANER

Revision 2

Revision date 2015-07-28

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

#### 1.1. Product identifier

Product name	EP 15049 BATHROOM 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

2.1.1. Classification - 1999/45/EC	Xi; R36/38 Symbols: Xi: Irritant.
Main hazards	Irritating to eyes and skin.
2.1.2. Classification - EC 1272/2008	Skin Corr. 1A: H314;

#### 2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.
Precautionary Statement: Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

## EP 15049 BATHROOM CLEANER

Revision 2  
Revision date 2015-07-28

## 2.2. Label elements

<b>Precautionary Statement: Response</b>	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P309+P311 - IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
<b>Precautionary Statement: Storage</b>	P405 - Store locked up.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES

## 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.
WATER					80 - 90%		
SODIUM LAURETH ETHER SULPHATE				01-2119488639-16	0 - 0.5%	Xi; R36/38	
Sulphamic acid	016-026-00-0	5329-14-6	226-218-8		1 - 10%	Xi; R36/38 R52/53	
Formic acid...% (Formic acid)	607-001-00-0	64-18-6	200-579-1		1 - 10%	C; R35	
Oxalic acid	607-006-00-8	144-62-7	205-634-3		1 - 10%	Xn; R21/22	
ALCOHOL ETHOXYLATE		68439-46-3			0.5 - 1%	Xn; R22 Xi; R41	
PERFUME					0 - 0.5%		

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					80 - 90%		
SODIUM LAURETH ETHER SULPHATE				01-2119488639-16	0 - 0.5%	Skin Irrit. 2: H315; Eye Dam. 1: H318;	
Sulphamic acid	016-026-00-0	5329-14-6	226-218-8		1 - 10%	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Aquatic Chronic 3: H412;	
Formic acid...% (Formic acid)	607-001-00-0	64-18-6	200-579-1		1 - 10%	Skin Corr. 1A: H314;	
Oxalic acid	607-006-00-8	144-62-7	205-634-3		1 - 10%	Acute Tox. 4: H312; Acute Tox. 4: H302;	
ALCOHOL ETHOXYLATE		68439-46-3			0.5 - 1%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
PERFUME					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>	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>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>Ingestion</b>	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## SECTION 5: Firefighting measures

## EP 15049 BATHROOM CLEANER

Revision 2

Revision date 2015-07-28

## 5.1. Extinguishing media

Carbon dioxide (CO<sub>2</sub>).

## 5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

## 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

**SECTION 6: Accidental release measures**

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

Wear suitable protective equipment. Adopt best Manual Handling considerations when handling, carrying and dispensing.

## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

## 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.

**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.

## 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.

**SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Formic acid...% (Formic acid)	WEL 8-hr limit ppm: 5	WEL 8-hr limit mg/m <sup>3</sup> : 9.6
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m <sup>3</sup> : -
	WEL 8-hr limit mg/m <sup>3</sup> total - inhalable dust:	WEL 15 min limit mg/m <sup>3</sup> total - inhalable dust:
	WEL 8-hr limit mg/m <sup>3</sup> total - respirable dust:	WEL 15 min limit mg/m <sup>3</sup> total - respirable dust:
Oxalic acid	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m <sup>3</sup> : 1
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m <sup>3</sup> : 2
	WEL 8-hr limit mg/m <sup>3</sup> total - inhalable dust:	WEL 15 min limit mg/m <sup>3</sup> total - inhalable dust:
	WEL 8-hr limit mg/m <sup>3</sup> total - respirable dust:	WEL 15 min limit mg/m <sup>3</sup> 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. Avoid contact with eyes and skin.

## Eye / face protection

Approved safety goggles.

## EP 15049 BATHROOM CLEANER

Revision 2

Revision date 2015-07-28

## 8.2. Exposure controls

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	Liquid
Colour	Clear
Odour	Perfumes
pH	1
Relative density	1.02 - 1.06
Solubility	Soluble in water

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
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## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to eyes and skin.
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## SECTION 12: Ecological information

## 12.2. Persistence and degradability

	DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts.
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## SECTION 13: Disposal considerations

## General information

	Dispose of in compliance with all local and national regulations.
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## SECTION 14: Transport information

## Hazard pictograms

	
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## 14.1. UN number

	UN1760
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## 14.2. UN proper shipping name

	CORROSIVE LIQUID, N.O.S. ((CONTAINS SULPHAMIC AND FORMIC ACID))
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## 14.3. Transport hazard class(es)

ADR/RID	8
Subsidiary risk	-
IMDG	8
Subsidiary risk	-
IATA	8
Subsidiary risk	-

## EP 15049 BATHROOM CLEANER

Revision 2

Revision date 2015-07-28

## 14.4. Packing group

Packing group	III
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## 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

## ADR/RID

Hazard ID	80
Tunnel Category	(E)

## IMDG

EmS Code	F-A S-B
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## IATA

Packing Instruction (Cargo)	856
Maximum quantity	60 L
Packing Instruction (Passenger)	852
Maximum quantity	5 L

## Further information

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

## 15.2. Chemical safety assessment

	No chemical Safety assessment has been carried out by the supplier.
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## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas:. 1 - REACH. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Storage. 2 - Precautionary Statement: Disposal. 8 - DNEL: Derived no-effect level. 15 - 15.2. Chemical safety assessment.
Text of risk phrases in Section 3	R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R35 - Causes severe burns. R36/38 - Irritating to eyes and skin. R41 - Risk of serious damage to eyes. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Text of Hazard Statements in Section 3	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H312 - Harmful in contact with skin.

## Further information

## EP 15049 BATHROOM CLEANER

Revision 2

Revision date 2015-07-28

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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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