



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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EP 08117

Revision 3

Revision date 2015-08-11

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

1.1. Product identifier

Product name	EP 08117
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; R41 Symbols: Xi: Irritant.
Main hazards	Risk of serious damage to eyes.
2.1.2. Classification - EC 1272/2008	Eye Dam. 1: H318;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Eye Dam. 1: H318 - Causes serious eye damage.
Precautionary Statement: Prevention	P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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2.2. Label elements

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. P309+P311 - IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P310 -Immediately call a POISON CENTER/doctor/ .
Precautionary Statement: Disposal	Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES

2.3. Other hazards

Other hazards	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			0 - 0.5%		
WATER					70 - 80%		
BENZYLAMMONIUM CHLORIDE		68391-05-5	269-919-4		1 - 10%	C; R34 Xn; R22 N; R50	
ALCOHOL ETHOXYLATE		68439-46-3			10 - 20%	Xn; R22 Xi; R41	
SODIUM ACETATE		127-09-3			0 - 0.5%		
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%		
PERFUME					1 - 10%		
Glyoxal...%	605-016-00-7	107-22-2	203-474-9		0 - 0.5%	Muta. Cat. 3; R68 Xn; R20 Xi; R36/38 R43	
DYE					0 - 0.5%		

EC 1272/2008

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BENZYLAMMONIUM CHLORIDE		68391-05-5	269-919-4		1 - 10%		
ALCOHOL ETHOXYLATE		68439-46-3			10 - 20%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
SODIUM ACETATE		127-09-3			0 - 0.5%		
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%		
PERFUME					1 - 10%		
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;	
DYE					0 - 0.5%		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

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4.1. Description of first aid measures

Skin contact	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

	Ensure adequate ventilation of the working area.
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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. Ensure adequate ventilation of the working area. 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 10 inhalable dust: 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 20 inhalable dust: 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	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear:.. Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Various
Odour	Characteristic
pH	8.0 NOMINAL
Initial boiling point	100
Relative density	1.025 NOMINAL

Water 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	May cause degreasing of the skin. May cause irritation to eyes. May cause irritation to skin.

SECTION 12: Ecological information

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12.1. Toxicity

No data is available on this product. Toxic to algae. Toxic to fish.

12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE >90% 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	This document differs from the previous version in the following areas: 9 - 9.1. Information on basic physical and chemical properties (Colour). 9 - 9.1. Information on basic physical and chemical properties (Odour).
Text of risk phrases in Section 3	R11 - Highly flammable. R20 - Harmful by inhalation. R22 - Harmful if swallowed. R34 - Causes burns. R36/38 - Irritating to eyes and skin. R36 - Irritating to eyes. R41 - Risk of serious damage to eyes. R43 - May cause sensitisation by skin contact. R50 - Very toxic to aquatic organisms. R67 - Vapours may cause drowsiness and dizziness. R68 - Possible risk of irreversible effects.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Eye Dam. 1: H318 - Causes serious eye damage. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. 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 .

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.