



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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EP 8181 OIL DISPERSANT

Revision 2

Revision date 2015-06-25

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

1.1. Product identifier

Product name	EP 8181 OIL DISPERSANT
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. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	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.
ALCOHOL ETHOXYLATE		68439-46-3			10 - 20%	Xn; R22 Xi; R41	
Formaldehyde...% (Formaldehyde)	605-001-00-5	50-00-0	200-001-8		0 - 0.5%	Carc. Cat. 3; R40 T; R23/24/25 C; R34 R43	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					70 - 80%		
ALCOHOL ETHOXYLATE		68439-46-3			10 - 20%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
Formaldehyde...% (Formaldehyde)	605-001-00-5	50-00-0	200-001-8		0 - 0.5%	Carc. 1B: H350; Muta. 2: H341; Acute Tox. 3: H331; Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1: H317;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No Significant Hazard.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon dioxide (CO2).
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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 equipment.
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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.

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

Formaldehyde...% (Formaldehyde)	WEL 8-hr limit ppm:	2	WEL 8-hr limit mg/m3:	2.5
	WEL 15 min limit ppm:	2	WEL 15 min limit mg/m3:	2.5
	WEL 8-hr limit mg/m3 total - inhalable dust:	-	WEL 15 min limit mg/m3 total - inhalable dust:	-
	WEL 8-hr limit mg/m3 total - respirable 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	Wear chemical protective clothing.
Eye / face protection	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	Liquid
Colour	Clear
Odour	Mild
pH	7.0 NOMINAL
Melting point	0
Initial boiling point	100
Relative density	1.00 NOMINAL

Water solubility

Soluble in water.

SECTION 10: Stability and reactivity

10.2. Chemical stability

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10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

Irritating to eyes. May cause irritation to skin.

SECTION 12: Ecological information

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

Does not bioaccumulate.

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:.

- 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.
- 12 - 12.1. Toxicity.
- 15 - 15.2. Chemical safety assessment.

Text of risk phrases in Section 3

- R22 - Harmful if swallowed.
- R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.
- R34 - Causes burns.
- R40 - Limited evidence of a carcinogenic effect.
- R41 - Risk of serious damage to eyes.
- R43 - May cause sensitisation by skin contact.

Text of Hazard Statements in Section 3

- Acute Tox. 4: H302 - Harmful if swallowed.
- Eye Dam. 1: H318 - Causes serious eye damage.

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

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Further 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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