



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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EP 00062

Revision 1

Revision date 2013-04-18

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

1.1. Product identifier

Product name	EP 00062
Product code	ep 00062

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

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

Main hazards	No Significant Hazard
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2.3. Other hazards

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

3.2. Mixtures

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3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
WATER					60 - 70%	
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
trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0 - 0.5%	Carc. Cat. 3; R40 Xn; R22 Xi; R36
SODIUM XYLENE SULPHONATE		1300-72-7			0 - 0.5%	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		0.5 - 1%	F; R11 Xi; R36 R67
ORANGE TERPENE		8028-48-6	232-433-8		0.5 - 1%	Xn; R65 Xi; R38 N; R51/53 R10
ALCOHOL ETHOXYLATE		68439-45-2			0 - 0.5%	Xn; R22 Xi; R41
Ethanolamine (2-Aminoethanol)	603-030-00-8	141-43-5	205-483-3	01-2119486455-28	0 - 0.5%	Xn; R20/21/22 C; R34
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27 -xxxx	0 - 0.5%	C; R35
DISTILLED TALL OIL		8002-26-4	232-304-6		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.
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

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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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

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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

Ethanolamine (2-Aminoethanol)	WEL 8-hr limit ppm: 1	WEL 8-hr limit mg/m3: 2.5
	WEL 15 min limit ppm: 3	WEL 15 min limit mg/m3: 7.6
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
Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250
Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Not normally required.
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

State	Liquid
Colour	Amber
Odour	Characteristic
pH	9.0 NOMINAL
Boiling point	100
Relative density	1.00 NOMINAL

Water solubility

	Soluble in water.
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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

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

11.1.4. Toxicological Information

ORANGE TERPENE	Inhalation Rat LC50/4 h: 5mg/l
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SECTION 12: Ecological information

12.1. Toxicity

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12.1. Toxicity

No data is available on this product.

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**Labelling****Risk phrases**

No Significant Hazard.

Safety phrases

S1/2 - Keep locked up and out of the reach of children.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

SECTION 16: Other information**Other information****Revision**

This document differs from the previous version in the following areas:.

- 6 - 6.1. Personal precautions, protective equipment and emergency procedures.
- 7 - 7.1. Precautions for safe handling.
- 8 - 8.2.1. Appropriate engineering controls.
- 9 - 9.1. Information on basic physical and chemical properties (State).
- 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

- R10 - Flammable
- R11 - Highly flammable.
- R20/21/22 - Harmful by inhalation, in contact with skin 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.
- R36/37/38 - Irritating to eyes, respiratory system and skin.
- R36/38 - Irritating to eyes and skin.
- R36 - Irritating to eyes.
- R38 - Irritating to skin.
- R40 - Limited evidence of a carcinogenic effect.
- R41 - Risk of serious damage to eyes.
- R43 - May cause sensitisation by skin contact.
- R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R65 - Harmful: may cause lung damage if swallowed.
- 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.