



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Revision 2

Revision date 2011-11-04

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

1.1. Product identifier

Product name A107

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

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
SODIUM LAURETH ETHER SULPHATE					0 - 0.5%	
COCONUT DIETHANOLMINE		8051-30-7	232483-0		0 - 0.5%	
WATER					70 - 80%	
Formaldehyde...% (Formaldehyde)	605-001-00-5	50-00-0	200-001-8			Carc. Cat. 3; R40 T; R23/24/25 C; R34 R43
TRISODIUM NITROLOTRIACETATE		5064-31-3	225-768-6		0 - 0.5%	
Dipentene	601-029-00-7	138-86-3	205-341-0		0 - 0.5%	R10 Xi; R38 R43 N; R50/53
DDBSA (NEUTRALISED)					0 - 0.5%	
PINE OIL AV POUNDS		8002-09-3			1 - 10%	
DISTILLED TALL OIL(NEUTRALISED)					1 - 10%	
HEXYL CINNAMAL		101-86-0				
2,2'-Iminodiethanol	603-071-00-1	111-42-2	203-868-0			Xn; R22-48/22 Xi; R38-41
ETHANOLAMINE(NEUTRALISED)					1 - 10%	
SODIUM HYDROXIDE (NEUTRALISED)					0 - 0.5%	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5		0 - 0.5%	C; R35
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		0.5 - 1%	F; R11 Xi; R36 R67
SODIUM CHLORIDE		7647-14-5	231-598-3		0 - 0.5%	
Chloroxylenol	604-038-00-4	1321-23-9	215-316-6		0 - 0.5%	Xn; R22 Xi; R36/38 R43

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention. May cause irritation to respiratory system.
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

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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**

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**8.2.2. Individual protection measures**

Wear chemical protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

Respiratory protection

Wear:.. Suitable respiratory equipment.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State	Gel
Colour	Amber
Odour	Characteristic
pH	8.5-9.5
Boiling point	100
Relative density	0.99

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**

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11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to eyes and skin. May cause degreasing of the skin.
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SECTION 12: Ecological information

12.1. Toxicity

	May cause long-term adverse effects in the aquatic environment.
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12.2. Persistence and degradability

	DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE.
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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

Further information

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

Labelling

Risk phrases	The product is classified in accordance with 67/548/EEC. No Significant Hazard.
Safety phrases	R36/38 - Irritating to eyes and skin. S2 - Keep out of the reach of children. S24/25 - Avoid contact with skin and eyes. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 4 - Skin contact. 4 - Inhalation. 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. 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. R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R67 - Vapours may cause drowsiness and dizziness.

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Further information

	<p>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.</p>
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