



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/5

A107

Revision 5

Revision date 2015-06-16

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

1.1. Product identifier

Product name	A107
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

2.1.2. Classification - EC 1272/2008	Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;
--------------------------------------	--

2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

A107

Revision 5

Revision date 2015-06-16

2.2. Label elements

Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.
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.
PINE OIL 85		8002-09-3			1 - 10%	Xi; R38	
ETHANOLAMINE(NEUTRALISED)					1 - 10%		

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
COCONUT DIETHANOLMINE		8051-30-7			0 - 0.5%	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411;	
WATER					70 - 80%		
AMINE SALT OF ALKYL BENZENE SULPHONIC ACID		90194-42-6			0 - 0.5%	Skin Irrit. 2: H315; 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: H311; Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1: H317;	
trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0 - 0.5%	Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319;	
SODIUM LAURETH ETHER SULPHATE				01-2119488639-16	0 - 0.5%	Skin Irrit. 2: H315; Eye Dam. 1: H318;	
Dipentene	601-029-00-7	138-86-3	205-341-0		0 - 0.5%	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	
PINE OIL 85		8002-09-3			1 - 10%	Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411;	
DISTILLED TALL OIL(NEUTRALISED)					1 - 10%		
HEXYL CINNAMAL		101-86-0					
2,2'-Iminodiethanol	603-071-00-1	111-42-2	203-868-0		0 - 0.5%	Acute Tox. 4: H302; STOT RE 2: H373; Skin Irrit. 2: H315; Eye Dam. 1: H318;	
GLYCERINE (Glycerol, mist)		56-81-5	200-289-5		0 - 0.5%		
ETHANOLAMINE(NEUTRALISED)					1 - 10%		
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		0.5 - 1%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	
SODIUM CHLORIDE		7647-14-5	231-598-3		0 - 0.5%		
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27	0 - 0.5%	Skin Corr. 1A: H314;	

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
-------------------	---

A107

Revision 5

Revision date 2015-06-16

4.1. Description of first aid measures

Eye contact	system. 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).
--	-----------------------

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.
--	-------------------------------------

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**8.2. 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**

A107

Revision 5

Revision date 2015-06-16

9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Amber
Odour	Characteristic
pH	8.5-9.5
Initial 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

Skin corrosion/irritation	Irritating to eyes and skin. May cause degreasing of the skin.
---------------------------	--

SECTION 12: Ecological information

12.1. Toxicity

	May cause long-term adverse effects in the aquatic environment.
--	---

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:. 1 - REACH. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 12 - 12.1. Toxicity.
Text of risk phrases in Section 3	R36/37 - Irritating to eyes and respiratory system. R38 - Irritating to skin.
Text of Hazard Statements in Section 3	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Acute Tox. 4: H302 - Harmful if swallowed.

A107

Revision 5

Revision date 2015-06-16

Other information

Eye Irrit. 2: H319 - Causes serious eye irritation.
Carc. 2: H351 - Suspected of causing cancer .
Flam. Liq. 3: H226 - Flammable liquid and vapour.
Skin Sens. 1: H317 - May cause an allergic skin reaction.
Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .
Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
STOT SE 3: H336 - May cause drowsiness or dizziness.
Skin Corr. 1A: H314 - Causes severe skin burns and 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 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.