



...advanced chemical solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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H802

Revision 6

Revision date 2015-07-27

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

1.1. Product identifier

Product name	H802
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	C; R34 Xn; R20/21/22-40-68/20/21/22 Xi; R37 N; R51/53 Symbols: C: Corrosive. N: Dangerous for the environment.
Main hazards	Harmful by inhalation. Harmful in contact with skin and if swallowed. Causes burns. Irritating to respiratory system. Limited evidence of a carcinogenic effect. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.
2.1.2. Classification - EC 1272/2008	Acute Tox. 4: H302; Acute Tox. 4: H312; Skin Corr. 1B: H314; Carc. 2: H351; STOT SE 2: H371; Aquatic Chronic 2: H411;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Acute Tox. 4: H302 - Harmful if swallowed.

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2.2. Label elements

Precautionary Statement: Prevention	Acute Tox. 4: H312 - Harmful in contact with skin. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Carc. 2: H351 - Suspected of causing cancer . STOT SE 2: H371 - May cause damage to organs . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical advice/attention. P312 - Call a POISON CENTER/doctor/ or /if you feel unwell. P330 - Rinse mouth. P363 - Wash contaminated clothing before reuse. P391 - Collect spillage.
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.
Methylene chloride (Dichloromethane)	602-004-00-3	75-09-2	200-838-9		30 - 40%	Carc. Cat. 3; R40	
ORTHODICHLOROBENZENE (1,2-Dichlorobenzene (ortho-dichlorobenzene))		95-50-1			10 - 20%	Xn; R22 Xi; R36/37/38 N; R50/53	
CRESYLIC ACID (Cresols (all isomers))		1319-77-3	215-293-2		1 - 10%	T; R24/25 C; R34	
SOLVENT NAPHTHA (PETROLEUM) HEAVY AROME		64742-94-5			1 - 10%	Xn; R65 N; R51/53	
Methanol	603-001-00-X	67-56-1	200-659-6		1 - 10%	F; R11 T; R23/24/25-39/23/24/25	

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3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Methylene chloride (Dichloromethane)	602-004-00-3	75-09-2	200-838-9		30 - 40%	Carc. 2: H351;	
ORTHODICHLOROBENZENE (1,2-Dichlorobenzene (ortho-dichlorobenzene))		95-50-1			10 - 20%	Aquatic Chronic 1: H410;	
CRESYLIC ACID (Cresols (all isomers))		1319-77-3	215-293-2		1 - 10%	Acute Tox. 3: H301+H311; Skin Corr. 1B: H314;	
SOLVENT NAPHTHA (PETROLEUM) HEAVY AROME		64742-94-5			1 - 10%	EUH066; EUH070; Acute Tox. 4: H302; Asp. Tox. 1: H304; Acute Tox. 4: H312; STOT SE 3: H336; Carc. 2: H351; Aquatic Chronic 2: H411;	
Methanol	603-001-00-X	67-56-1	200-659-6		1 - 10%	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention.
Skin contact	Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Alcohol resistant foam. Carbon dioxide (CO2).
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5.2. Special hazards arising from the substance or mixture

	Corrosive. Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
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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. Evacuate personnel to a safe area. 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. 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.
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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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

CRESYLIC ACID (Cresols (all isomers))	DIR: 91/322	8hTWA ppm: 5
	8hTWA mg/m ³ : 22	STEL ppm: -
	STEL mg/m ³ : -	NOT: -
Methanol	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m ³ : 266
	WEL 15 min limit ppm: 250	WEL 15 min limit mg/m ³ : 333
	WEL 8-hr limit mg/m ³ total - inhalable dust:	WEL 15 min limit mg/m ³ total - inhalable dust:
	WEL 8-hr limit mg/m ³ total - respirable dust:	WEL 15 min limit mg/m ³ total - respirable dust:
	WEL 8-hr limit ppm: 100	WEL 8-hr limit mg/m ³ : 350
Methylene chloride (Dichloromethane)	WEL 15 min limit ppm: 300	WEL 15 min limit mg/m ³ : 1060
	WEL 8-hr limit mg/m ³ total - inhalable dust:	WEL 15 min limit mg/m ³ total - inhalable dust:
	WEL 8-hr limit mg/m ³ total - respirable dust:	WEL 15 min limit mg/m ³ total - respirable dust:
	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m ³ : 153
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m ³ : 306
ORTHODICHLOROBENZENE (1,2-Dichlorobenzene (ortho-dichlorobenzene))	WEL 8-hr limit mg/m ³ total - inhalable dust:	WEL 15 min limit mg/m ³ total - inhalable dust:
	WEL 8-hr limit mg/m ³ total - respirable dust:	WEL 15 min limit mg/m ³ 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 chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Not normally required. Wear suitable respiratory equipment when necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Brown
Odour	Phenolic
pH	10.0 NOMINAL
Relative density	1.2 NOMINAL

Water solubility

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Water solubility

Slightly 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

Harmful by inhalation, in contact with skin and if swallowed. May cause dizziness and headache. Toxic by inhalation. Toxic if swallowed.

Skin corrosion/irritation

Causes burns. May cause degreasing of the skin. May cause severe irritation to skin, eyes and mucous membranes. Risk of serious damage to eyes.

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. Evaporates readily.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN2922

14.2. UN proper shipping name

CORROSIVE LIQUID, TOXIC, N.O.S. (CRESYLIC ACID METHYLENE CHLORIDE)

14.3. Transport hazard class(es)

ADR/RID

8

Subsidiary risk

6.1

IMDG

8

Subsidiary risk

6.1

IATA

8

Subsidiary risk

6.1

14.4. Packing group

Packing group

III

14.5. Environmental hazards

Environmental hazards

Yes

Marine pollutant

Yes

ADR/RID

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ADR/RID

Hazard ID	86
Tunnel Category	(E)

IMDG

EmS Code	F-A S-B
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IATA

Packing Instruction (Cargo)	856
Maximum quantity	60 L
Packing Instruction (Passenger)	852
Maximum quantity	5 L

SECTION 15: Regulatory information

15.2. Chemical safety assessment

	No chemical Safety assessment has been carried out by the supplier.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Response. 12 - 12.1. Toxicity.
Text of risk phrases in Section 3	R11 - Highly flammable. R22 - Harmful if swallowed. R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R24/25 - Toxic in contact with skin and if swallowed. R34 - Causes burns. R36/37/38 - Irritating to eyes, respiratory system and skin. R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. R40 - Limited evidence of a carcinogenic effect. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.
Text of Hazard Statements in Section 3	Carc. 2: H351 - Suspected of causing cancer . Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Acute Tox. 3: H301+H311 - Toxic if swallowed or in contact with skin Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. EUH066 - Repeated exposure may cause skin dryness or cracking. EUH070 - Toxic by eye contact. Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H336 - May cause drowsiness or dizziness. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Acute Tox. 3: H301 - Toxic if swallowed. Acute Tox. 3: H311 - Toxic in contact with skin. Acute Tox. 3: H331 - Toxic if inhaled. STOT SE 1: H370 - Causes damage to organs .

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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.
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