



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

J902

Revision 3

Revision date 2015-06-19

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

1.1. Product identifier

Product name	J902
--------------	------

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	R52/53 Symbols:
Main hazards	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
2.1.2. Classification - EC 1272/2008	Aquatic Chronic 3: H412;

2.2. Label elements

Hazard Statement	Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P273 - Avoid release to the environment.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES

SECTION 3: Composition/information on ingredients

3.2. Mixtures

J902

Revision 3

Revision date 2015-06-19

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.
Sodium chlorate	017-005-00-9	7775-09-9	231-887-4	01-2119474389-23	1 - 10%	O; R9 Xn; R22 N; R51/53	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					90 - 100%		
Sodium chlorate	017-005-00-9	7775-09-9	231-887-4	01-2119474389-23	1 - 10%	Ox. Sol. 1: H271; Acute Tox. 4: H302; Aquatic Chronic 2: H411;	
SODIUM CHLORIDE		7647-14-5	231-598-3		0.5 - 1%		

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. 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	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
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.
--	--

J902

Revision 3

Revision date 2015-06-19

SECTION 8: Exposure controls/personal protection

DNEL: Derived no-effect level.

No data available.

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Not normally required.
8.2.2. Individual protection measures	Wear suitable 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	Colourless
pH	7.0 NOMINAL
Freezing Point	0
Initial boiling point	100
Relative density	1.04 NOMINAL

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**

Acute toxicity	Harmful if swallowed. Toxic if swallowed.
Skin corrosion/irritation	May cause irritation to eyes. Seek medical attention if irritation or symptoms persist.

SECTION 12: Ecological information**12.2. Persistence and degradability**

Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts.

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**

J902

Revision 3
Revision date 2015-06-19

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: 8 - DNEL: Derived no-effect level.
Text of risk phrases in Section 3	R9 - Explosive when mixed with combustible material. R22 - Harmful if swallowed. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Text of Hazard Statements in Section 3	Ox. Sol. 1: H271 - May cause fire or explosion; strong oxidiser. Acute Tox. 4: H302 - Harmful if swallowed. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

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.
--	--