SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Welders Anti-Spatter Fluid

Revision 5

Revision date 2015-05-14

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

1.1. Product identifier

Product name	Welders Anti-Spatter Fluid 5 & 20 LTR (ORDER CODES: SOL-732-9300K, SOL-732-9310K)

1.3. Details of the supplier of the safety data sheet

Supplier:	Solent	**Manufacturer:**	Assured Solutions Ltd
Address:	Wigston Leicester England LE18 2FS	Address:	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
		Web:	www.chemicalsuppliers.uk.com
Tel:	+44 (0) 116 288 8000	Tel:	+44 (0)1530 272922
Fax:	+44 (0) 116 288 8222	Fax:	+44 (0)1530 272921
		Email:	sales@assuredsolutionsltd.co.uk
			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	Eye Irrit. 2: H319;

2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P102 - Keep out of reach of children. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Other hazards	SPILLAGE MAY CREATE SLIP HAZARD.

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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.
GLYCERINE (Glycerol, mist)		56-81-5	200-289-5		1 - 10%		
ALCOHOL ETHOXYLATE		68439-46-3			1 - 10%	Xn; R22 Xi; R41	
Benzyl C12-16 Alkyldimethyl, Chlorides		68424-85-1	270-325-2		0 - 0.5%	C; R34 Xn; R21/22 N; R50	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					80 - 90%		
GLYCERINE (Glycerol, mist)		56-81-5	200-289-5		1 - 10%		
INERT BLEND OF UNCLASSIFIED MATERIALS					1 - 10%		
ALCOHOL ETHOXYLATE		68439-46-3			1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
Benzyl C12-16 Alkyldimethyl, Chlorides		68424-85-1	270-325-2		0 - 0.5%		
Thiocarbamide	612-082-00-0	62-56-6	200-543-5		0 - 0.5%	Carc. 2: H351; Repr. 2: H361d; Acute Tox. 4: H302; Aquatic Chronic 2: H411;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No Significant Hazard. 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	No Significant Hazard. 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.

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

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

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

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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

GLYCERINE (Glycerol, mist)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -

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).
Respiratory protection	Not normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Mild
pH	< 9.5
Melting point	0
Freezing Point	0
Initial boiling point	100
Relative density	1.020 NOMINAL
Solubility	Soluble in water

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	No data is available on this product.
Skin corrosion/irritation	May cause irritation to eyes. Seek medical attention if irritation or symptoms persist.

11.1.4. Toxicological Information

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11.1.4. Toxicological Information

Benzyl C12-16 Alkyldimethyl, Chlorides	**Oral Rat LD50:** 200-2000mg/kg

SECTION 12: Ecological information

12.1. Toxicity

No data is available on this product.

12.2. Persistence and degradability

More than 90% biodegradable. 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. Export tariff code 3810 10 00.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No chemical Safety assessment has been carried out.

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: Prevention. 2 - Precautionary Statement: Response. 9 - 9.1. Information on basic physical and chemical properties (PH). 9 - 9.1. Information on basic physical and chemical properties (Solubility). 12 - 12.1. Toxicity. 15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.
Text of risk phrases in Section 3	R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns. R41 - Risk of serious damage to eyes. R50 - Very toxic to aquatic organisms.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Eye Dam. 1: H318 - Causes serious eye damage. Carc. 2: H351 - Suspected of causing cancer . Repr. 2: H361d - Suspected of damaging the unborn child. 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.