

# SAFETY DATA SHEET


according to 1907/2006/EC, Article 31

## Welders Anti-Spatter Fluid

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

<b>1.1. Product identifier</b>	
<b>Product name</b>	Welders Anti-Spatter Fluid 5 & 20 LTR (ORDER CODES: SOL-732-9300K, SOL-732-9310K)
<b>1.3. Details of the supplier of the safety data sheet</b>	
<b>Supplier:</b>	Solent
<b>Address:</b>	Wigston Leicester England LE18 2FS
<b>Tel:</b>	+44 (0) 116 288 8000
<b>Fax:</b>	+44 (0) 116 288 8222
<b>Manufacturer:</b>	Assured Solutions Ltd
<b>Address:</b>	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
<b>Web:</b>	www.chemicalsuppliers.uk.com
<b>Tel:</b>	+44 (0)1530 272922
<b>Fax:</b>	+44 (0)1530 272921
<b>Email:</b>	sales@assuredsolutionsltd.co.uk sales@assuredsolutionsltd.co.uk
<b>1.4. Emergency telephone number</b>	
<b>Emergency telephone number</b>	01530 272 922
<b>Company</b>	ASSURED SOLUTIONS LTD 24hrs

**SECTION 2: Hazards identification**

<b>2.1. Classification of the substance or mixture</b>	
<b>2.1.2. Classification - EC 1272/2008</b>	Eye Irrit. 2: H319;
<b>2.2. Label elements</b>	
<b>Hazard pictograms</b>	
<b>Signal Word</b>	Warning
<b>Hazard Statement</b>	Eye Irrit. 2: H319 - Causes serious eye irritation.
<b>Precautionary Statement: Prevention</b>	P102 - Keep out of reach of children. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	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.
<b>2.3. Other hazards</b>	
<b>Other hazards</b>	SPILLAGE MAY CREATE SLIP HAZARD.

## Welders Anti-Spatter Fluid

Revision 5

Revision date 2015-05-14

**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**

<b>Inhalation</b>	No Significant Hazard. May cause irritation to mucous membranes. Move the exposed person to fresh air.
<b>Eye contact</b>	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.
<b>Skin contact</b>	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.
<b>Ingestion</b>	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.
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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**

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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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. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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**SECTION 7: Handling and storage**

Print date 2015-05-14

# Welders Anti-Spatter Fluid

Revision 5

Revision date 2015-05-14

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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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. Store in correctly labelled containers.
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## 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.
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## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

	Stable under normal conditions.
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## 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

## Welders Anti-Spatter Fluid

Revision 5

Revision date 2015-05-14

## 11.1.4. Toxicological Information

Benzyl C12-16 Alkyldimethyl, Chlorides	Oral Rat LD50: 200-2000mg/kg
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## SECTION 12: Ecological information

## 12.1. Toxicity

	No data is available on this product.
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## 12.2. Persistence and degradability

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