

# Material Safety Data Sheet



## 1. Identification of the Substance/Preparation and the Company/Undertaking

### 1.1. Product identifier

Substance or preparation trade name: Anti Spatter Spray (concentrate)  
Unique reference numbers(s): WR4005, WR4015, WR4025

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

### 1.3. Details of the supplier of the safety data sheet

Company/undertaking name & address: Parweld Ltd, Long Bank, Bewdley, Worcs, UK  
ABN: 95 000 029 729  
Telephone number: +00 44 1299 266800  
Telefax: +00 44 1299 266900  
Emergency telephone number: +00 44 1299 266800

### 1.4. Emergency telephone number

**Emergency tel:** +00 44 1299 266800 (office hours only)

## 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CHIP:** Eye Irrit. 2: H319; Skin Irrit. 2: H315

**Classification under CLP:** Causes skin irritation. Causes serious eye irritation.

### 2.2. Label elements

**Label elements under CLP:** EUH210: Safety data sheet available on request.

**Hazard statements:** H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
**Hazard pictograms:** GHS07: Exclamation mark



**Signal words:** Warning

**Precautionary statements:** P264: Wash skin thoroughly after handling.  
P280: Wear protective gloves/eye protection.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+313: If skin irritation occurs: Get medical advice/attention.

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P337+313: If eye irritation persists: Get medical advice/attention.

P362: Take off contaminated clothing



## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance

## 3. Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

Glycerine				
EINEC	CAS	CHIP Classification	CLP Classification	Percent
200-289-5	56-81-5	Substance with a Community workplace exposure limit	-	10-30%
2-(2-BUTOXYETHOXY)ETHANOL - REACH registered number(s): 01-2119475104-44				
203-961-6	112-34-5	Xi: R36	Eye Irrit. 2: H319	1-5%
2-AMINOETHANOL - REACH registered number(s): 01-2119486455-28				
205-483-3	141-43-5	-	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314	1-5%
6,6',6''-(1,3,5-TRIAZINE-2,4,6-TRIYLTRIIMIO)TRIHEXOIC ACID, COMPOUND WITH 2-AMINOETHANOL				
-	783324-39-0	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-5%
DIDECYLDIMETHYLAMMONIUM CHLORIDE - REACH registered number(s): 01-2119945987-15				
230-525-2	2 7173-51-5	Xn:R22;C:R34	Acute Tox. 4: H302; Skin Corr. 1B: H314	<1%

## 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

### 4.2 Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding

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## 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method

## 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## 7. Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## 8. Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

Workplace exposure limits:			Respirable dust	
GLYCERINE				
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	10mg/m3	-	-	-
2-(2-BUTOXYETHOXY)ETHANOL				
UK	67.5 mg/m3	101.2 mg/m3	-	-
2-AMINOETHANOL				

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UK	2.5 mg/m <sup>3</sup>	7.6 mg/m <sup>3</sup>	-	-
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## DNEL/PNEC Values

**DNEL / PNEC** No data available.

## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Pink

**Odour:** Barely perceptible odour

**Evaporation rate:** Slow

**Oxidising:** No data available.

**Solubility in water:** Highly soluble

**Boiling point/range°C:** 100

**Flammability limits %: lower:** No data available.

**Flash point°C:** >100

**Autoflammability°C:** No data available.

**Relative density:** 1.18

**VOC g/l:** No data available

**Melting point/range°C:** 0

**upper:** No data available.

**Part.coeff. n-octanol/water:** No data.

**Vapour pressure:** No data available.

**pH:** 11

### 9.2. Other information

**Other information:** Not applicable.

## 10. Stability and reactivity

### 10.1. Reactivity.

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

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## 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

GLYCERINE				
ORAL	RAT	LD50	23000	mg/kg
2-(2-BUTOXYETHOXY)ETHANOL				
ORAL	MUS	LD50	6050	mg/kg
ORAL	RAT	LD50	4500	mg/kg
2-AMINOETHANOL				
DERMAL	RBT	LD50	2504	mg/kg
ORAL	RAT	LD50	1089	mg/kg
VAPOURS	RAT	4H LC50	1487	mg/kg
DIDECYLDIMETHYLAMMONIUM CHLORIDE 50				
ORAL	MUS	LD50	268	mg/kg
Relevant hazards for substance:				
Hazard	Route		Basis	
Skin corrosion/irritation	DRM		Hazardous: calculated	
Serious eye damage/irritation	OPT		Hazardous: calculated	

**Toxicity values:** No data available

#### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Other information:** Not applicable.

## 12. Ecological information

### 12.1. Toxicity

#### Hazardous ingredients:

2-AMINOETHANOL				
Daphnia magna	48H EC50	65	mg/l	
FISH	96H LC50	349	mg/l	

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GREEN ALGA ( <i>Selenastrum capricornutum</i> )	72H ErC50	2.5	mg/l
<b>DIDECYLDIMETHYLAMMONIUM CHLORIDE 50</b>			
DAPHNIA	48H EC50	0.06	mg/l
GREEN ALGA ( <i>Selenastrum capricornutum</i> )	48H EC50	0.12	mg/l
ZEBRAFISH ( <i>Brachydanio rerio</i> )	96H LC50	0.97	mg/l

## 12.2. Persistence and degradability

**Persistence and degradability:** The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer

## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

## 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## 13 Disposal Considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

## 14. Transport information

**Transport class:** This product does not require a classification for transport.

Further information The product is not classified as dangerous for carriage.

## 15. Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## 16. Other Information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

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**Phrases used in s.2 and s.3:** EUH210: Safety data sheet available on request.  
H302: Harmful if swallowed.  
H312: Harmful in contact with skin.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.  
H400: Very toxic to aquatic life.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.