



## SAFETY DATA SHEET ULTIMATE SCREENWASH

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

#### 1.1. Product identifier

Product name	ULTIMATE SCREENWASH
Product number	SWAS500, SWAS500JAP, SWAS500NL/F, SWAS500SCAN, SWAS500AU
Internal identification	SSW/RO/240217

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

Identified uses	Cleaner for use on motor vehicle windscreens, mirrors and windows.
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#### 1.3. Details of the supplier of the safety data sheet

Supplier	Autoglym Works Road Letchworth Herts SG6 1LU UK sds@autoglym.com
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#### 1.4. Emergency telephone number

Emergency telephone	+44 (0) 1462 489498 (24Hrs)
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards	Flam. Liq. 2 - H225
Health hazards	Not Classified
Environmental hazards	Not Classified

#### 2.2. Label elements

##### Pictogram



Signal word	Danger
Hazard statements	H225 Highly flammable liquid and vapour.
Precautionary statements	P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool.

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**Supplementary precautionary statements** P501 Dispose of contents/ container in accordance with national regulations.

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>Ethanol</b>		<b>30-60%</b>
CAS number: 64-17-5	EC number: 200-578-6	REACH registration number: 01-2119457610-43-XXXX
<b>Classification</b> Flam. Liq. 2 - H225	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11	
<b>3-Butoxypropan-2-ol</b>		<b>5-10%</b>
CAS number: 5131-66-8	EC number: 225-878-4	REACH registration number: 01-2119475527-28-XXXX
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36/38	
<b>Methanol</b>		<b>1-5%</b>
CAS number: 67-56-1	EC number: 200-659-6	REACH registration number: 01-2119392409-28-XXXX
<b>Classification</b> Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 T;R23/24/25,R39/23/24/25	
<b>Glycerine</b>		<b>1-5%</b>
CAS number: 56-81-5	REACH registration number: 01-2119471987-18-XXXX	
<b>Classification</b> Not Classified	<b>Classification (67/548/EEC or 1999/45/EC)</b> -	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.
<b>Skin contact</b>	Wash skin thoroughly with soap and water or use an approved skin cleanser.

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**Eye contact** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes and get medical attention.

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

**Inhalation** The product contains organic solvents. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

**Ingestion** May cause discomfort. Nausea, vomiting. Diarrhoea.

**Skin contact** Prolonged contact may cause redness, irritation and dry skin.

**Eye contact** May irritate eyes.

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

**Specific treatments** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

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

**Specific hazards** Flammable liquid and vapour. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

### 5.3. Advice for firefighters

**Protective actions during firefighting** Do not use water jet as an extinguisher, as this will spread the fire. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions** Avoid contact with skin, eyes and clothing. No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours.

### 6.2. Environmental precautions

**Environmental precautions** Do not allow to enter drainage system, surface or ground water. Prevent material from reaching sewage system, holes and cellars.

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

**Methods for cleaning up** Absorb small quantities with paper towels and evaporate in a safe place. Absorb spillage with non-combustible, absorbent material. No smoking, sparks, flames or other sources of ignition near spillage.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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<b>Usage precautions</b>	For personal protection, see Section 8.
<b>Advice on general occupational hygiene</b>	Do not eat, drink or smoke when using this product. Provide eyewash station. Wash hands thoroughly after handling.

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

<b>Storage precautions</b>	Store at room temperature. Store in accordance with local regulations.
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### 7.3. Specific end use(s)

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### **Ethanol**

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

##### **Methanol**

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m<sup>3</sup>

Sk

##### **Glycerine**

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> mist

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

### 8.2. Exposure controls

#### Protective equipment



#### **Appropriate engineering controls**

Avoid inhalation of vapours.

#### **Eye/face protection**

Wear eye protection.

#### **Hand protection**

Wear protective gloves. The breakthrough time for any glove material may be different for different glove manufacturers.

#### **Hygiene measures**

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Pink.
<b>Odour</b>	Alcoholic.
<b>pH</b>	pH (concentrated solution): 8
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	~ 22.8°C Setaflash closed cup.
<b>Evaporation rate</b>	No information available.
<b>Evaporation factor</b>	No information available.

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<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Other flammability</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	No information available.
<b>Relative density</b>	~ 0.88
<b>Solubility(ies)</b>	Miscible with water.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Viscosity</b>	Not available.

### 9.2. Other information

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

**Reactivity**                      There are no known reactivity hazards associated with this product.

##### 10.2. Chemical stability

**Stability**                        Stable at normal ambient temperatures and when used as recommended.

##### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions**                      Under normal conditions of storage and use, no hazardous reactions will occur.

##### 10.4. Conditions to avoid

**Conditions to avoid**                      Avoid heat, flames and other sources of ignition.

##### 10.5. Incompatible materials

**Materials to avoid**                      Avoid contact with the following materials: Strong acids. Strong oxidising agents.

##### 10.6. Hazardous decomposition products

**Hazardous decomposition products**                      None at ambient temperatures.

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

###### Acute toxicity - oral

**ATE oral (mg/kg)**                      3,389.83

###### Acute toxicity - dermal

**ATE dermal (mg/kg)**                      10,169.49

###### Acute toxicity - inhalation

**ATE inhalation (gases ppm)**                      23,728.81

**ATE inhalation (vapours mg/l)**                      101.69

**ATE inhalation (dusts/mists mg/l)**                      16.95

#### SECTION 12: Ecological Information

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### 12.1. Toxicity

**Toxicity** Not determined.

### 12.2. Persistence and degradability

**Phototransformation** Not determined.

**Stability (hydrolysis)** Not determined.

**Biodegradation** Expected to be readily biodegradable.

**Biological oxygen demand** Not determined.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1993

**UN No. (IMDG)** 1993

**UN No. (ICAO)** 1993

**UN No. (ADN)** 1993

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** FLAMMABLE LIQUID, N.O.S. (CONTAINS Ethanol, Methanol)

**Proper shipping name (IMDG)** FLAMMABLE LIQUID, N.O.S. (CONTAINS Ethanol, Methanol)

**Proper shipping name (ICAO)** FLAMMABLE LIQUID, N.O.S. (CONTAINS Ethanol, Methanol)

**Proper shipping name (ADN)** FLAMMABLE LIQUID, N.O.S. (CONTAINS Ethanol, Methanol)

### 14.3. Transport hazard class(es)

**ADR/RID class** 3

**ADR/RID classification code** F1

**ADR/RID label** 3

**IMDG class** 3

**ICAO class/division** 3

**ADN class** 3

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## Transport labels



### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ADN packing group	II
ICAO packing group	II

### 14.5. Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	2
Emergency Action Code	•3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## SECTION 15: Regulatory information

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

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
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### 15.2. Chemical safety assessment

## SECTION 16: Other information

Revision date	13/02/2018
Revision	11
SDS number	20924

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<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H301 Toxic if swallowed. H311 Toxic in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H331 Toxic if inhaled. H370 Causes damage to organs .
<b>Signature</b>	Daniel Higgs

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