

## SAFETY DATA SHEET

# Upholstery and Interior Cleaner

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

*Trade name:* Upholstery and Interior Cleaner

*Product no.:* B0317

*Unique formula identifier (UFI):* N7V0-S0R5-T00G-9QS3

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

▼ *Relevant identified uses of the substance or mixture:* None known.  
Restricted to professional users.

*Use descriptors (UK REACH):*

Sectors of use:	Description:
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Product category:	Description:
PC 35	Washing and Cleaning Products (including solvent based products)

*EuPCS:* PC-CLN-17.1 / Exterior cleaning products - all vehicle types

▼ *Uses advised against :* None known.

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

*Company and address:* **Autosmart International Limited**  
Lynn Lane,  
Shenstone,  
Lichfield  
WS14 0DH Staffordshire.  
United Kingdom  
+44 (0) 1543 481 616  
EU: Hållnäsgratan 14, 752 28 Uppsala, Sweden. +46 (0) 18-8439320  
(09:00 - 17:00)

*Contact person:* Russell Butler

*E-mail:* SHREQ@autosmart.co.uk

*Revision:* 18/07/2024

*SDS Version:* 2.0

*Date of previous version:* 12/07/2024 (1.0)

**1.4. Emergency telephone number**

NCEC - For Chemical Emergency Support ONLY (spill, leak, fire, exposure or accident), Call NCEC at +44 (0) 1865 407333 (24Hrs UK)  
when calling please quote "AUTOSMART 29003-NCEC"

If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

**SECTION 2: HAZARDS IDENTIFICATION**

## 2.1. Classification of the substance or mixture

Skin Irrit. 2; H315, Causes skin irritation.  
Eye Irrit. 2; H319, Causes serious eye irritation.

## 2.2. Label elements

Hazard pictogram(s):



Signal word:

Warning

Hazard statement(s):

Causes skin irritation. (H315)  
Causes serious eye irritation. (H319)

Precautionary statement(s):

General:

-

Prevention:

Wear eye protection/protective gloves. (P280)  
Wash hands thoroughly after handling. (P264)

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)  
If eye irritation persists: Get medical advice/attention. (P337+P313)

Storage:

-

Disposal:

Dispose of contents/container in accordance with national regulation (P501)

Hazardous substances:

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.

Additional labelling:

EUH208, Contains 2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol;1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine. May produce an allergic reaction.

UFI: N7V0-S0R5-T00G-9QS3

Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law:

< 5%  
· Anionic surfactants  
· Disinfectants  
· Perfumes

## 2.3. Other hazards

Additional warnings:

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.  
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

Product/substance:	Identifiers:	% w/w:	Classification:	Note:
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.	CAS No.: 85536-14-7 EC No.: 287-494-3 UK-REACH: Index No.:	1-3%	Acute Tox. 4, H302 Skin Corr. 1C, H314 Aquatic Chronic 3, H412	[19]
2-butoxyethanol; ethylene glycol monobutyl ether	CAS No.: 111-76-2 EC No.: 203-905-0	<1%	Acute Tox. 4, H302 (ATE: 1200.00 mg/kg)	[1]

	UK-REACH: Index No.: 603-014-00-0		Skin Irrit. 2, H315 Eye Irrit. 2, H319 Acute Tox. 3, H331	
2-aminoethanol;ethanolamine	CAS No.: 141-43-5 EC No.: 205-483-3 UK-REACH: Index No.: 603-030-00-8	<0.01%	Acute Tox. 4, H302 (ATE: 1720.00 mg/kg) Acute Tox. 4, H312 (ATE: 1025.00 mg/kg) Skin Corr. 1B, H314 Eye Dam. 1, H318 Acute Tox. 4, H332 STOT SE 3, H335 (SCL: 5.00 %) Aquatic Chronic 3, H412	
methanol	CAS No.: 67-56-1 EC No.: 200-659-6 UK-REACH: Index No.: 603-001-00-X	<0.0015%	Flam. Liq. 2, H225 Acute Tox. 4, H302 (ATE: 1130.00 mg/kg) Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370 STOT SE 2, H371 (SCL: 3.00 %)	[1], [3]

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

#### Other information

[1] European occupational exposure limit.

[3] According to UK REACH, Annex XVII, the substance is subject to restrictions.

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

*General information:*

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

*Inhalation:*

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

*Skin contact:*

IF ON SKIN: Wash with plenty of water/water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

*Eye contact:*

If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

*Ingestion:*

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:* Not applicable.

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

If eye irritation persists: Get medical advice/attention.

**Information to medic**

Bring this safety data sheet or the label from this product.

## SECTION 5: FIREFIGHTING MEASURES

**5.1. Extinguishing media**

Not applicable.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

**5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Avoid direct contact with spilled substances.  
Ensure adequate ventilation, especially in confined areas.  
Contaminated areas may be slippery.

**6.2. Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc.  
Keep unauthorized persons away from the spill

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

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.  
Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.  
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

**6.4. Reference to other sections**

See section 13 "Disposal considerations" on handling of waste.  
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: HANDLING AND STORAGE

**7.1. Precautions for safe handling**

Smoking, drinking and consumption of food is not allowed in the work area.  
See section 8 "Exposure controls/personal protection" for information on personal protection.

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

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

*Recommended storage material:* Keep only in original packaging.

*Storage temperature:* 5 - 30°C

*Incompatible materials:* Strong acids  
Strong oxidizing agents

**7.3. Specific end use(s)**

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

2-butoxyethanol; ethylene glycol monobutyl ether  
 Long term exposure limit (8 hours) (ppm): 25  
 Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 123  
 Short term exposure limit (15 minutes) (ppm): 50  
 Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 246

Annotations:

BMVG = Biological Monitoring Guidance Value exists

Sk = Can be absorbed through the skin and lead to systemic toxicity.

methanol

Long term exposure limit (8 hours) (ppm): 200  
 Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 266  
 Short term exposure limit (15 minutes) (ppm): 250  
 Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 333

Annotations:

Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.  
 EH40/2005 Workplace exposure limits (Fourth Edition 2020).

### DNEL

2-butoxyethanol; ethylene glycol monobutyl ether

Duration: :	Route of exposure: :	DNEL: :
Long term - Systemic effects - General population	Inhalation	59 mg/m <sup>3</sup>
Long term - Systemic effects - Workers	Inhalation	98 mg/m <sup>3</sup>
Short term - Local effects - General population	Inhalation	147 mg/m <sup>3</sup>
Short term - Local effects - Workers	Inhalation	246 mg/m <sup>3</sup>
Short term - Systemic effects - General population	Inhalation	426 mg/m <sup>3</sup>
Short term - Systemic effects - Workers	Inhalation	1091 mg/m <sup>3</sup>
Long term - Systemic effects - General population	Oral	6.3 mg/kg bw/day
Short term - Systemic effects - General population	Oral	26.7 mg/kg bw/day

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.

Duration: :	Route of exposure: :	DNEL: :
Long term - Systemic effects - General population	Dermal	42.5 mg/kg bw/day
Long term - Systemic effects - Workers	Dermal	119 mg/kg bw/day
Long term - Systemic effects - General population	Inhalation	1.3 mg/m <sup>3</sup>
Long term - Systemic effects - Workers	Inhalation	7.6 mg/m <sup>3</sup>
Long term - Systemic effects - General population	Oral	425 µg/kgbw/day

methanol

Duration: :	Route of exposure: :	DNEL: :
Long term - Systemic effects - General population	Dermal	4 mg/kg bw/day
Long term - Systemic effects - Workers	Dermal	20 mg/kg bw/day
Short term - Systemic effects - General population	Dermal	4 mg/kg bw/day
Short term - Systemic effects - Workers	Dermal	20 mg/kg bw/day
Long term - Local effects - General population	Inhalation	26 mg/m <sup>3</sup>
Long term - Local effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Long term - Systemic effects - General population	Inhalation	26 mg/m <sup>3</sup>

Long term – Systemic effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Short term – Local effects - General population	Inhalation	26 mg/m <sup>3</sup>
Short term – Local effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Short term – Systemic effects - General population	Inhalation	26 mg/m <sup>3</sup>
Short term – Systemic effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	4 mg/kg bw/day
Short term – Systemic effects - General population	Oral	4 mg/kg bw/day

## PNEC

### 2-butoxyethanol; ethylene glycol monobutyl ether

Route of exposure: :	Duration of Exposure: :	PNEC: :
Freshwater		8.8 mg/L
Freshwater sediment		34.6 mg/kg
Intermittent release (freshwater)		26.4 mg/L
Marine water		880 µg/L
Marine water sediment		3.46 mg/kg
Predators		20 mg/kg
Sewage treatment plant		463 mg/L
Soil		2.33 mg/kg

### Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.

Route of exposure: :	Duration of Exposure: :	PNEC: :
Freshwater		268 µg/L
Freshwater sediment		8.1 mg/kg
Intermittent release (freshwater)		16.7 µg/L
Marine water		26.8 µg/L
Marine water sediment		6.8 mg/kg
Sewage treatment plant		3.43 mg/L
Soil		35 mg/kg

## 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

### General recommendations:

Smoking, drinking and consumption of food is not allowed in the work area.

### Exposure scenarios:

There are no exposure scenarios implemented for this product.

### Exposure limits:

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

### Appropriate technical measures:

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

### Hygiene measures:

Take off contaminated clothing and wash it before reuse.

### Measures to avoid environmental exposure:

No specific requirements.

## Individual protection measures, such as personal protective equipment



### Generally:

Wash contaminated clothing before reuse.  
Use only UKCA marked protective equipment.


### Respiratory Equipment:

Type:	Class:	Colour:	Standards:	:
Respiratory protection is not needed in the event of adequate ventilation.				



**Skin protection:**

Recommended:	Type/Category:	Standards:	:
Dedicated work clothing should be worn.	-	-	
Non-slip safety shoes		EN ISO 20344	

**Hand protection:**

Material:	Glove thickness (mm):	Breakthrough time (min.):	Standards:	:
Nitrile	0,2	> 120	EN374-2, EN374-3, EN388	

**Eye protection:**

Type:	Standards:	:
Safety glasses with side shields.	EN166	
Safety glasses with side shields.	EN ISO 16321-1	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<i>Physical state:</i>	Liquid
<i>Colour:</i>	Blue
<i>Odour / Odour threshold:</i>	Pleasant, Fruity
<i>pH:</i>	8.4
<i>pH in solution:</i>	6.7 (1%)
<i>Density (g/cm<sup>3</sup>):</i>	1.005 (20 °C)
<i>Kinematic viscosity:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Dynamic viscosity:</i>	~1 centistokes (20 °C)
<i>Particle characteristics:</i>	Does not apply to liquids.

#### Phase changes

<i>Melting point/Freezing point (°C):</i>	~0
<i>Softening point/range (°C):</i>	Does not apply to liquids.
<i>Boiling point (°C):</i>	100
<i>Vapour pressure:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Relative vapour density:</i>	Testing not relevant or not possible due to the nature of the product.

<i>Decomposition temperature (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<b>Data on fire and explosion hazards</b>	
<i>Flash point (°C):</i>	Not applicable - based on structure
<i>Flammability (°C):</i>	The material is not combustible.
<i>Auto-ignition temperature (°C):</i>	No data available
<i>Lower and upper explosion limit (% v/v):</i>	Testing not relevant or not possible due to the nature of the product.
<b>Solubility</b>	
<i>Solubility in water:</i>	Completely soluble
<i>n-octanol/water coefficient (LogKow):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Solubility in fat (g/L):</i>	Testing not relevant or not possible due to the nature of the product.
<b>9.2. Other information</b>	
<i>Sensitivity to shock:</i>	No
<i>VOC (g/l):</i>	3
<i>Oxidizing properties:</i>	Not applicable
<i>Other physical and chemical parameters:</i>	No data available.

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity**  
No data available.
- 10.2. Chemical stability**  
The product is stable under the conditions, noted in section 7 "Handling and storage".
- 10.3. Possibility of hazardous reactions**  
None known.
- 10.4. Conditions to avoid**  
None known.
- 10.5. Incompatible materials**  
Strong acids  
Strong oxidizing agents
- 10.6. Hazardous decomposition products**  
The product is not degraded when used as specified in section 1.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

#### Acute toxicity

Product/substance	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.
Test method:	OECD 401
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1470 mg/kg

Product/substance	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.
Test method:	OECD 402
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg

Product/substance	methanol
-------------------	----------

---

Species:	Human
Route of exposure:	Oral
Test:	LC50
Result:	300 mg/kg

---

Product/substance	methanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>5000 mg/kg

---

Product/substance	methanol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	15800 mg/kg

---

Product/substance	methanol
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50 (4 hours)
Result:	3 mg/L

**Skin corrosion/irritation**

Product/substance	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.
Test method:	OECD 404
Species:	Rabbit
Result:	Adverse effect observed (Highly irritating)

Causes skin irritation.

**Serious eye damage/irritation**

Product/substance	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.
Test method:	OECD 405
Species:	Rabbit
Result:	Adverse effect observed (Causes serious eye damage)

Causes serious eye irritation.

**Respiratory sensitisation**

Product/substance	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.
Species:	Guinea pig
Result:	No adverse effect observed (not sensitising)

**Skin sensitisation**

Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**

Based on available data, the classification criteria are not met.

**Carcinogenicity**

Based on available data, the classification criteria are not met.

**Reproductive toxicity**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**11.2. Information on other hazards****Long term effects**

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

### Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

### Other information

2-butoxyethanol; ethylene glycol monobutyl ether has been classified by IARC as a group 3 carcinogen.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Product/substance	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.
Species:	Fish, <i>Lepomis macrochirus</i>
Duration:	96 hours
Test:	LC50
Result:	1-10 mg/L

Product/substance	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.
Species:	Fish, <i>Lepomis macrochirus</i>
Duration:	28 days
Test:	NOEC
Result:	1 mg/L

Product/substance	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.
Test method:	OECD 202
Species:	Daphnia, <i>Daphnia magna</i>
Duration:	48 hours
Test:	EC50
Result:	1-10 mg/L

Product/substance	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.
Species:	Daphnia
Test:	NOEC
Result:	1-10 mg/L

### 12.2. Persistence and degradability

Based on available data, the classification criteria are not met.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. 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

Based on available data, the classification criteria are not met.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

### 12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

### 12.7. Other adverse effects

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### Waste treatment methods

Product is covered by the regulations on hazardous waste. (\*)  
 Dispose of contents/container to an approved waste disposal plant.  
 Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

**EWC code**

20 01 29\* Detergents containing dangerous substances

**Specific labelling**

**Contaminated packing**

*EWC code:* 15 01 10\* Packaging containing residues of or contaminated by dangerous substances

**SECTION 14: TRANSPORT INFORMATION**

:	14.1 UN / ID:	14.2 UN proper shipping name:	14.3 Hazard class(es):	14.4 PG*:	14.5 Env**:	Other information::
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

**Additional information**

Not dangerous goods according to ADR, IATA and IMDG.

**14.6. Special precautions for user**

Not applicable.

**14.7. Maritime transport in bulk according to IMO instruments**

No data available.

**SECTION 15: REGULATORY INFORMATION**

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

*Restrictions for application:* Restricted to professional users.

*Demands for specific education:* No specific requirements.

*SEVESO - Categories / dangerous substances:* methanol

**UK-REACH, Annex XVII**

methanol is subject to restrictions, UK-REACH annex XVII (entry 69).

methanol is subject to UK-REACH restrictions (entry 40).

*Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law:* < 5%  
 · Anionic surfactants  
 · Disinfectants  
 · Perfumes

*Additional information:* The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. 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.

*Sources:* Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.  
 Control of Major Accident Hazards (COMAH) Regulations 2015.  
 Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.  
 Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.  
 Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as

retained and amended in UK law.

**15.2. Chemical safety assessment**

No

**SECTION 16: OTHER INFORMATION****Full text of H-phrases as mentioned in section 3**

H225, Highly flammable liquid and vapour.  
H302, Harmful if swallowed.  
H311, Toxic in contact with skin.  
H312, Harmful in contact with skin.  
H314, Causes severe skin burns and eye damage.  
H315, Causes skin irritation.  
H318, Causes serious eye damage.  
H319, Causes serious eye irritation.  
H331, Toxic if inhaled.  
H332, Harmful if inhaled.  
H335, May cause respiratory irritation.  
H370, Causes damage to organs.  
H371, May cause damage to organs.  
H412, Harmful to aquatic life with long lasting effects.

**The full text of identified uses as mentioned in section 1**

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)  
PC 35 = Washing and Cleaning Products (including solvent based products)

**Abbreviations and acronyms**

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway  
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
CAS = Chemical Abstracts Service  
CE = Conformité Européenne (European conformity)  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
CSA = Chemical Safety Assessment  
CSR = Chemical Safety Report  
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EINECS = European Inventory of Existing Commercial chemical Substances  
ES = Exposure Scenario  
EUH statement = CLP-specific Hazard statement  
EuPCS = European Product Categorisation System  
EWC = European Waste Catalogue  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
GWP = Global warming potential  
IARC = International Agency for Research on Cancer (IARC)  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
OECD = Organisation for Economic Co-operation and Development  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SCL = A specific concentration limit  
SVHC = Substances of Very High Concern  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

**Additional information**

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

**The safety data sheet is validated by**

Russell Butler

**Other**

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en