



## SAFETY DATA SHEET (Autosmart Online) - Red 7

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

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

#### 1.1. Product identifier

**Product name** (Autosmart Online) - Red 7

**Product number** 293-6

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

**Identified uses** Cleaning agent.

**Uses advised against** This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

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

**Supplier** Autosmart International Ltd  
Lynn Lane  
Shenstone, nr Lichfield  
Staffordshire. WS14 0DH  
England  
[www.autosmartinternational.com](http://www.autosmartinternational.com)  
Tel: +44 (0) 1543 481616 (09:00 - 17:00)  
[SHREQ@autosmart.co.uk](mailto:SHREQ@autosmart.co.uk)

**Contact person** Mr. Russell Butler

**Manufacturer** Autosmart International Ltd  
Lynn Lane,  
Shenstone, nr Lichfield  
Staffordshire. WS14 0DH  
England  
[www.autosmartinternational.com](http://www.autosmartinternational.com)  
Tel: +44 (0) 1543 481616 (09:00 - 17:00)  
[info@autosmartinternational.com](mailto:info@autosmartinternational.com)

#### 1.4. Emergency telephone number

**Emergency telephone** NCEC - For Chemical Emergency Support ONLY (spill, leak, fire, exposure or accident), Call NCEC at +44 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

##### Classification (SI 2019 No. 720)

**Physical hazards** Not Classified

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**Health hazards** Acute Tox. 4 - H302 Skin Sens. 1 - H317

**Environmental hazards** Not Classified

**2.2. Label elements****Hazard pictograms**

**Signal word** Warning

**Hazard statements** H302 Harmful if swallowed.  
H317 May cause an allergic skin reaction.

**Precautionary statements** P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P261 Avoid breathing vapour/ spray.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501 Dispose of contents/ container in accordance with national regulations.

**Contains** Sodium Mercaptoacetate

**Detergent labelling** < 5% anionic surfactants, < 5% perfumes, Contains D-LIMONENE

**Supplementary precautionary statements** P264 Wash contaminated skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P362+P364 Take off contaminated clothing and wash it before reuse.

**2.3. Other hazards**

This product does not contain any substances classified as PBT or vPvB.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

<b>Sodium Mercaptoacetate</b>		<b>10&lt;15%</b>
CAS number: 367-51-1	EC number: 206-696-4	
<b>Classification</b> Met. Corr. 1 - H290 Acute Tox. 3 - H301 Acute Tox. 4 - H312 Skin Sens. 1A - H317		
<b>Alcohols, C12-C14, ethoxylated, sulfates, sodium salts</b>		<b>1.25&lt;1.5</b>
CAS number: 68891-38-3	EC number: 500-234-8	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318		

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<b>2-butoxyethanol</b>	<b>0.2&lt;0.5%</b>
CAS number: 111-76-2	EC number: 203-905-0
Substance with a Community workplace exposure limit.	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	

The full text for all hazard statements is displayed in Section 16.

## **SECTION 4: First aid measures**

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

<b>General information</b>	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention if symptoms are severe or persist.
<b>Skin contact</b>	It is important to remove the substance from the skin immediately. In the event of any sensitisation symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	May cause sensitisation or allergic reactions in sensitive individuals. May cause discomfort if swallowed. Stomach pain. Nausea, vomiting.
<b>Skin contact</b>	May cause skin sensitisation or allergic reactions in sensitive individuals.
<b>Eye contact</b>	No specific symptoms known. May be slightly irritating to eyes.

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

<b>Notes for the doctor</b>	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals.
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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

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**Suitable extinguishing media** The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

**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** Containers can burst violently or explode when heated, due to excessive pressure build-up. This product is toxic.

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

## **SECTION 6: Accidental release measures**

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Avoid contact with skin and eyes.

### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

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

**Methods for cleaning up** Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Provide adequate ventilation. If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. The contaminated absorbent may pose the same hazard as the spilled material. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Following dilution, discharge to the sewer with plenty of water may be permitted. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. For waste disposal, see Section 13.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

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**Usage precautions** Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

**Advice on general occupational hygiene** Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

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

**Storage precautions** Store away from incompatible materials (see Section 10). Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

**Storage class** Chemical storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### 2-butoxyethanol

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m<sup>3</sup>

Sk, BMGV

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

BMGV = Biological monitoring guidance value.

#### Sodium Mercaptoacetate (CAS: 367-51-1)

**Ingredient comments** No exposure limits known for ingredient(s).

#### Alcohols, C12-C14, ethoxylated, sulfates, sodium salts (CAS: 68891-38-3)

**Ingredient comments** No exposure limits known for ingredient(s).

**DNEL** Professional - Oral; : 2750 mg/kg/day

**PNEC** - Fresh water; 0.240 mg/l

#### 2-butoxyethanol (CAS: 111-76-2)

**DNEL** Industry - Dermal; Short term : 89 mg/kg/day  
 Industry - Inhalation; Short term : 246 mg/m<sup>3</sup>  
 Industry - Dermal; Long term : 75 mg/kg/day  
 Industry - Inhalation; Long term : 98 mg/m<sup>3</sup>  
 Consumer - Dermal; Short term : 44.5 mg/kg/day  
 Consumer - Inhalation; Short term : 123 mg/m<sup>3</sup>  
 Consumer - Oral; Short term : 13.4 mg/kg/day  
 Consumer - Dermal; Long term : 38 mg/kg/day  
 Consumer - Inhalation; Long term : 49 mg/m<sup>3</sup>

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### PNEC

- Fresh water; 8.8 mg/l
- marine water; 0.88 mg/l
- Sediment (Freshwater); 8.14 mg/kg
- Soil; 2.8 mg/kg
- STP; 463 mg/l

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation.

#### Eye/face protection

Avoid contact with eyes. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

#### Hand protection

It is recommended that chemical-resistant, impervious gloves are worn. The most suitable glove should be chosen in consultation with the glove supplier/manufacture, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

#### Other skin and body protection

May cause skin sensitisation or allergic reactions in sensitive individuals. Wear appropriate clothing to prevent repeated or prolonged skin contact.

#### Hygiene measures

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

#### Respiratory protection

No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

#### Environmental exposure controls

Keep container tightly sealed when not in use. Avoid release to the environment.

### SECTION 9: Physical and chemical properties

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

Appearance	Liquid.
Colour	Colourless. to Pale pink.
Odour	Characteristic.
pH	pH (concentrated solution): ~ 7.0
Flash point	Not applicable.
Relative density	~ 1.073 @ 20°C
Solubility(ies)	Soluble in water.
Viscosity	~1 cSt @ 20°C
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

#### 9.2. Other information

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**Volatile organic compound** This product contains a maximum VOC content of 4 g/l.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

**Reactivity** See the other subsections of this section for further details.

**10.2. Chemical stability**

**Stability** Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

**10.3. Possibility of hazardous reactions**

**Possibility of hazardous reactions** No potentially hazardous reactions known.

**10.4. Conditions to avoid**

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.

**10.5. Incompatible materials**

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

**10.6. Hazardous decomposition products**

**Hazardous decomposition products** Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity - oral**

**Notes (oral LD<sub>50</sub>)** Acute Tox. 4 - H302 Harmful if swallowed.

**ATE oral (mg/kg)** 1,449.28

**Acute toxicity - dermal**

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE dermal (mg/kg)** 7,253.62

**Acute toxicity - inhalation**

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

**Skin corrosion/irritation**

**Animal data** Based on available data the classification criteria are not met.

**Serious eye damage/irritation**

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

**Respiratory sensitisation**

**Respiratory sensitisation** Based on available data the classification criteria are not met.

**Skin sensitisation**

**Skin sensitisation** May cause skin sensitisation or allergic reactions in sensitive individuals.

**Germ cell mutagenicity**

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

**Carcinogenicity**

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<b>Carcinogenicity</b>	Based on available data the classification criteria are not met.
<b>IARC carcinogenicity</b>	Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable as to its carcinogenicity to humans.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity - development</b>	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Not classified as a specific target organ toxicant after a single exposure.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Not classified as a specific target organ toxicant after repeated exposure.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Based on available data the classification criteria are not met.
<b><u>General information</u></b>	
<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	May cause sensitisation or allergic reactions in sensitive individuals. May cause discomfort if swallowed. Stomach pain. Nausea, vomiting.
<b>Skin contact</b>	May cause skin sensitisation or allergic reactions in sensitive individuals.
<b>Eye contact</b>	No specific symptoms known.
<b>Route of exposure</b>	Ingestion Inhalation Skin and/or eye contact
<b>Target organs</b>	No specific target organs known.
<b>Medical considerations</b>	Skin disorders and allergies.

**Toxicological information on ingredients.****Sodium Mercaptoacetate****Acute toxicity - oral**

Acute toxicity oral (LD<sub>50</sub> 200.0  
mg/kg)

Species Rat

ATE oral (mg/kg) 200.0

**Acute toxicity - dermal**

Acute toxicity dermal (LD<sub>50</sub> 1,001.0  
mg/kg)

Species Rat

ATE dermal (mg/kg) 1,001.0

**Skin corrosion/irritation**

Animal data Irritating.

**Serious eye damage/irritation**



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**Serious eye damage/irritation** Irritation of eyes is assumed.

**Skin sensitisation**

**Skin sensitisation** Sensitising.

**Germ cell mutagenicity**

**Genotoxicity - in vitro** Ames test: Negative.

**Reproductive toxicity**

**Reproductive toxicity - development** Developmental toxicity: - NOAEL: 20 mg/kg/day, , Rat

**Alcohols, C12-C14, ethoxylated, sulfates, sodium salts****Acute toxicity - oral**

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 2,001.0

**Species** Rat

**ATE oral (mg/kg)** 2,001.0

**Acute toxicity - dermal**

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 2,001.0

**Species** Rat

**ATE dermal (mg/kg)** 2,001.0

**Skin sensitisation**

**Skin sensitisation** Not sensitising.

**2-butoxyethanol****Acute toxicity - oral**

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 1,200.0

**Species** Rat

**ATE oral (mg/kg)** 1,200.0

**Acute toxicity - dermal**

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 2,270.0

**Species** Rat

**ATE dermal (mg/kg)** 1,100.0

**Acute toxicity - inhalation**

**ATE inhalation (vapours mg/l)** 11.0

**Skin sensitisation**

**Skin sensitisation** Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising.

**(Autosmart Online) - Red 7****Germ cell mutagenicity****Genotoxicity - in vitro**

Gene mutation:: Negative. This substance has no evidence of mutagenic properties.

**Carcinogenicity****IARC carcinogenicity**

IARC Group 3 Not classifiable as to its carcinogenicity to humans.

**Reproductive toxicity****Reproductive toxicity - fertility**

Fertility: - NOAEL 720 mg/kg, , Mouse

**Reproductive toxicity - development**

Developmental toxicity: - NOAEL: 100 mg/kg, , Rat

**SECTION 12: Ecological information****Ecotoxicity**

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

**Ecological information on ingredients.****Alcohols, C12-C14, ethoxylated, sulfates, sodium salts****Ecotoxicity**

The product is not expected to be hazardous to the environment.

**12.1. Toxicity****Toxicity**

Based on available data the classification criteria are not met.

**Ecological information on ingredients.****Sodium Mercaptoacetate****Acute aquatic toxicity****Acute toxicity - fish**

LC<sub>50</sub>, 48 hours: 880 mg/l, Leuciscus idus (Golden orfe)  
LC<sub>50</sub>, 96 hours: >100 mg/l, Oncorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates**

EC<sub>50</sub>, 48 hours: 38 mg/l, Daphnia magna

**Acute toxicity - aquatic plants**

EC<sub>50</sub>, 72 hours: 13 mg/l, Pseudokirchneriella subcapitata

**Alcohols, C12-C14, ethoxylated, sulfates, sodium salts****Acute aquatic toxicity****Acute toxicity - fish**

LC<sub>50</sub>, ~: ~ 7.1 mg/l,

**Acute toxicity - aquatic invertebrates**

EC<sub>50</sub>, ~: ~ 1 - 10 mg/l, Daphnia magna

**Acute toxicity - aquatic plants**

EC<sub>50</sub>, ~: ~ 10 - 100 mg/l, Freshwater algae

**2-butoxyethanol****Acute aquatic toxicity****Acute toxicity - fish**

LC<sub>50</sub>, 96 hours: > 100 mg/l, Lepomis macrochirus (Bluegill)

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<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 1550 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , >: > 100 mg/l,
<b>Acute toxicity - microorganisms</b>	EC <sub>50</sub> , >: > 1000 mg/l,
<b><u>Chronic aquatic toxicity</u></b>	
<b>Chronic toxicity - fish early life stage</b>	NOEC, 21 days: > 100 mg/l,
<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, 21 days: 100 mg/l, Daphnia magna

**12.2. Persistence and degradability**

**Persistence and degradability** The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended).

**Ecological information on ingredients.****Sodium Mercaptoacetate**

**Persistence and degradability** The product is readily biodegradable.

**Biodegradation** - Degradation 100%: 14 days

**Alcohols, C12-C14, ethoxylated, sulfates, sodium salts**

**Persistence and degradability** The product is biodegradable.

**2-butoxyethanol**

**Persistence and degradability** The product is biodegradable.

**Biodegradation** Water - Degradation (%) 90.4: 28 days

**12.3. Bioaccumulative potential**

**Bioaccumulative potential** No data available on bioaccumulation.

**Ecological information on ingredients.****Sodium Mercaptoacetate**

**Bioaccumulative potential** The product is not bioaccumulating.

**Partition coefficient** log Pow: -2.99

**Alcohols, C12-C14, ethoxylated, sulfates, sodium salts**

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

**2-butoxyethanol**

**Bioaccumulative potential** The product is not bioaccumulating.

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**Partition coefficient** : 0.81

**12.4. Mobility in soil**

**Mobility** The product is water-soluble and may spread in water systems. The product is non-volatile.

**Ecological information on ingredients.****Alcohols, C12-C14, ethoxylated, sulfates, sodium salts**

**Mobility** The product is soluble in water.

**2-butoxyethanol**

**Mobility** The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

**Adsorption/desorption coefficient** Water - Koc: ~ 67 @ °C

**Henry's law constant** 0.000016 atm m<sup>3</sup>/mol @ °C

**Surface tension** 65 mN/m @ °C

**12.5. Results of PBT and vPvB assessment****Ecological information on ingredients.****Sodium Mercaptoacetate**

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current UK criteria.

**Alcohols, C12-C14, ethoxylated, sulfates, sodium salts**

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**2-butoxyethanol**

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current UK criteria.

**12.6. Other adverse effects**

**Other adverse effects** None known.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**General information** The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

**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**

## (Autosmart Online) - Red 7

### General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

### SECTION 15: Regulatory information

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

##### National regulations

Health and Safety at Work etc. Act 1974 (as amended).

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

EH40/2005 Workplace exposure limits.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### Inventories

#### EU - EINECS/ELINCS

All the ingredients are listed or exempt.

### SECTION 16: Other information

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<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</p> <p>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</p> <p>IATA: International Air Transport Association.</p> <p>ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>CAS: Chemical Abstracts Service.</p> <p>ATE: Acute Toxicity Estimate.</p> <p>LC50: Lethal Concentration to 50 % of a test population.</p> <p>LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>EC<sub>50</sub>: 50% of maximal Effective Concentration.</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p>
<b>Classification abbreviations and acronyms</b>	<p>Acute Tox. = Acute toxicity</p> <p>Skin Sens. = Skin sensitisation</p>
<b>General information</b>	This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.
<b>Classification procedures according to SI 2019 No. 720</b>	Acute Tox. 4 - H302: Skin Sens. 1 - H317: : Calculation method.
<b>Training advice</b>	Read and follow manufacturer's recommendations.
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Issued by</b>	<p>Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain.</p> <p><a href="http://www.autosmartinternational.com">www.autosmartinternational.com</a></p> <p><a href="mailto:rbutler@autosmart.co.uk">rbutler@autosmart.co.uk</a></p> <p>Tel +44 (0)1543 481616</p>
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<b>SDS number</b>	21526
<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	<p>H290 May be corrosive to metals.</p> <p>H301 Toxic if swallowed.</p> <p>H302 Harmful if swallowed.</p> <p>H312 Harmful in contact with skin.</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H332 Harmful if inhaled.</p>

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.