

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

#### 1.1 Product Identifier

**Product Name:** Aquaguard SPC Diluting Agent

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

**Identified Use(s):** Main use category: Consumer use

**Uses Advised Against:** No additional information available

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

**Company Name:** Polycote UK LLP  
 Centre Point  
 Wolsley Road  
 Woburn Road Industrial Estate  
 Kempston  
 Beds  
 MK42 7EF

**Telephone Number:** 01234 846400

**Emergency Contact Number:** 111 (NHS England)

**Email address:** [uksales@polycote.com](mailto:uksales@polycote.com)

### SECTION 2: HAZARDS IDENTIFICATION

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

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Flammable liquids, Category 3 H226

Specific target organ toxicity – Single exposure, Category 3, Narcosis H336

Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation H335

Aspiration hazard, Category 1 H304

Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2 Label elements:

**Hazard pictograms:**



**Signal word:**

Danger

**Contains**

HYDROCARBONS, C9, AROMATICS

**Hazard statements (CLP):**

H226 - Flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H335 - May cause respiratory irritation.

H336 - May cause drowsiness or dizziness.

H411 - Toxic to aquatic life with long lasting effects.

**Precautionary statements (CLP):**

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P331 - Do NOT induce vomiting.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

**EUH-statements:**

EUH066 - Repeated exposure may cause skin dryness or cracking.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1 Substances:

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
HYDROCARBONS, C9, AROMATICS substance with national workplace exposure limit(s) (GB)	CAS-No.: 64742-95-6 EC-No.: 918-668-5 REACH-no: 01-2119455851-35	≥ 80	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of H- and EUH-statements: see section 16

## SECTION 4: FIRST-AID MEASURES

### 4.1 Description of first aid measures:

<b>General:</b>	If you feel unwell, seek medical advice (show the label where possible).
<b>Inhalation:</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Never give anything by mouth to an unconscious person.
<b>Skin contact:</b>	Take off contaminated clothing. Wash skin with plenty of water.
<b>Eye contact:</b>	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Ingestion:</b>	Rinse mouth out with water. Drink plenty of water. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Do NOT induce vomiting unless directed to do so by medical personnel.

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

<b>Symptoms/effects:</b>	The severity of the symptoms described will vary dependant on the concentration and the length of exposure.
<b>Inhalation:</b>	Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
<b>Skin contact:</b>	Repeated exposure may cause skin dryness or cracking.
<b>Eye contact:</b>	Causes serious eye irritation.
<b>Ingestion:</b>	Ingestion may cause nausea and vomiting.

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

Treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media:

<b>Suitable extinguishing media:</b>	Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media:</b>	Do not use a heavy water stream.

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

<b>Explosion hazard:</b>	Explosion risk in case of fire.
<b>Hazardous decomposition products in case of fire:</b>	Carbon monoxide. Carbon dioxide.

### 5.3. Advice for firefighters:

<b>Precautionary measures fire:</b>	Avoid breathing (dust, vapor, mist, gas). Evacuate area. Cool down the containers exposed to heat with a water spray.
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### Protection during firefighting:

Use self-contained breathing apparatus and chemically protective clothing. EN 469.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

<b>General measures:</b>	Clear all other personnel from the area.
<b>6.1.1. For non-emergency personnel</b>	
<b>Protective equipment:</b>	Wear recommended personal protective equipment.
<b>Emergency procedures:</b>	Ventilate spillage area.
<b>6.1.2. For emergency responders:</b>	No additional information available
<b>6.2 Environmental precautions:</b>	Avoid release to the environment.
<b>6.3 Methods and material for containment and cleaning up:</b>	
<b>For containment:</b>	For further information refer to section 8: "Exposure controls/personal protection".
<b>Methods for cleaning up:</b>	Clean up any spills as soon as possible, using an absorbent material to collect it. Clean contaminated surfaces with an excess of water.
<b>Other information:</b>	Dispose of materials or solid residues at an authorized site.
<b>6.4 Reference to other sections:</b>	For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

<b>Precautions for safe handling:</b>	Do not eat, drink or smoke when using this product.
<b>Hygiene measures:</b>	Always wash hands after handling the product. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.

### 7.2 Conditions for safe storage, including any Incompatibilities:

<b>Technical measures:</b>	Keep in a cool, well-ventilated place away from heat.
<b>Storage conditions:</b>	Keep container tightly closed.

### 7.3 Specific end use(s)

No additional information available

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters:

#### 8.1.1 National occupational exposure and biological limit values

HYDROCARBONS, C9, AROMATICS (64742-95-6)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	19 mg/m <sup>3</sup> (8 hour)
WEL TWA (OEL TWA) [2]	100 ppm (8 hour)

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2 Exposure controls:

#### 8.2.1. Appropriate engineering controls:

Provide local exhaust or general room ventilation.

#### 8.2.2. Personal protection equipment:

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection:

Hand protection:

As a general principal, exposure should be managed by means other than the provision of protective gloves. Protective gloves made of PVA. Protective gloves against chemicals (EN 374). Permeation time: minimum >480min long term exposure; material / thickness [mm]: Breakthrough time: refer to the recommendations of the supplier

#### Other skin protection

Materials for protective clothing:

Use protective clothing

#### 8.2.2.3. Respiratory protection:

Wear suitable respiratory equipment in case of insufficient ventilation

#### 8.2.2.4. Thermal hazards:

No additional information available

#### 8.2.3. Environmental exposure controls:

No additional information available

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Physical state:	Liquid
Colour:	Colourless.
Appearance:	Clear liquid.
Odour:	Not available
Odour threshold:	Not available
Melting point:	Not available
Freezing point:	Not available
Boiling point:	140 – 200 @ 760 mm Hg
Flammability:	0.7 – 7 g/100g
Explosive limits:	Not available
Lower explosion limit:	Not available
Upper explosion limit:	Not available
Flash point:	43 °C Closed cup.
Auto-ignition temperature:	450 °C
Decomposition temperature:	Not available
pH:	Not applicable
Viscosity, kinematic:	> 20.5 mm <sup>2</sup> /s
Solubility:	Completely miscible with: alcohol's, ethers, aromatic hydrocarbons.
Partition coefficient n-octanol/water (Log Kow):	Not available
Vapour pressure:	0.29 kPa @ 20°C
Vapour pressure at 50°C:	Not available
Density:	Not available
Relative density:	0.882 @ 15°C
Relative vapour density at 20°C:	≈ 4.2
Particle characteristics:	Not applicable

**9.2.1. Information with regard to physical hazard classes:** No additional information available

#### 9.2.2. Other safety characteristics:

VOC content: < 880 g/l

## SECTION 10: STABILITY AND REACTIVITY

<b>10.1 Reactivity:</b>	The product is non-reactive under normal conditions of use, storage and transport.
<b>10.2 Chemical stability</b>	Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions:</b>	None under normal use.
<b>10.4 Conditions to avoid:</b>	Heat.
<b>10.5 Incompatible materials:</b>	No additional information available.
<b>10.6 Hazardous decomposition products:</b>	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

<b>Acute toxicity (oral):</b>	Not classified
<b>Acute toxicity (dermal):</b>	Not classified
<b>Acute toxicity (inhalation):</b>	Not classified
<b>Skin corrosion/irritation:</b>	Not classified pH: Not applicable

#### HYDROCARBONS, C9, AROMATICS (64742-95-6)

pH	Not available.
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Serious eye damage/irritation:	Not classified pH: Not applicable.
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#### HYDROCARBONS, C9, AROMATICS (64742-95-6)

pH	Not available.
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Respiratory or skin sensitisation:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT-single exposure:	May cause drowsiness or dizziness. May cause respiratory irritation.

#### HYDROCARBONS, C9, AROMATICS (64742-95-6)

STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
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STOT-repeated exposure:	Not classified
Aspiration hazard:	May be fatal if swallowed and enters airways.

#### Aquaguard SPC Diluting Agent

Viscosity, kinematic	> 20.5 mm <sup>2</sup> /s
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<b>11.2. Information on other hazards</b>	No additional information available
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## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute):	Not classified
Hazardous to the aquatic environment, long-term (chronic):	Toxic to aquatic life with long lasting effects.
Not rapidly degradable	

<b>12.2. Persistence and degradability:</b>	No additional information available
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<b>12.3. Bioaccumulative potential:</b>	No additional information available
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<b>12.4. Mobility in soil:</b>	No additional information available
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<b>12.5. Results of PBT and vPvB assessment:</b>	No additional information available
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<b>12.6. Endocrine disrupting properties:</b>	No additional information available
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<b>12.7. Other adverse effects:</b>	No additional information available
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## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Regional legislation (waste):	Disposal must be done according to official regulations.
Product/Packaging disposal recommendations:	Discharging into rivers and drains is forbidden. Avoid release to the environment.
European List of Waste (LoW) code:	08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances 15 01 02 - plastic packaging 15 01 04 - metallic packaging
HP Code	HP3 - "Flammable:" – flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C; - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air; - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

## SECTION 13: DISPOSAL CONSIDERATIONS (continue)

– flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;

– water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;






– other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

## SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / IMDG / IATA / ADN / RID

	ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>	UN 1263	UN 1263	UN 1263	UN 1263	UN 1263
<b>14.2. UN proper shipping name</b>	PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound))	PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound))	Paint (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound))	PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound))	PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound))
<b>Transport document description:</b>	UN 1263 PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)), 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)), 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1263 Paint (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)), 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)), 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)), 3, III, ENVIRONMENTALLY HAZARDOUS
<b>14.3. Transport hazard class(es)</b>	3 	3 	3 	3 	3 
<b>14.4. Packing group</b>	III	III	III	III	III
<b>14.5. Environmental hazards</b>	Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available					
<b>14.6 Special precautions for user:</b>	<b>Overland transport</b> Classification code (ADR): F1 Special provisions (ADR): 163, 367, 650 Limited quantities (ADR): 5I Excepted quantities (ADR): E1 Packing instructions (ADR): P001, IBC03, LP01, R001 Special packing provisions (ADR): PP1 Mixed packing provisions (ADR): MP19 Portable tank and bulk container instructions (ADR): T2 Portable tank and bulk container special provisions (ADR): TP1, TP29 Tank code (ADR): LGBF Vehicle for tank carriage: FL Transport category (ADR): 3 Special provisions for carriage - Packages (ADR): V12 Special provisions for carriage - Operation (ADR): S2 Hazard identification number (Kemler No.): 30				

SECTION 14: TRANSPORT INFORMATION (continue)	
	<p>Orange plates: <span style="border: 1px solid black; padding: 2px;">30</span> <span style="border: 1px solid black; padding: 2px;">1263</span></p> <p>Tunnel restriction code (ADR): D/E EAC code: •3Y</p> <p><b>Transport by sea</b> Special provisions (IMDG): 163, 223, 367, 955 Limited quantities (IMDG): 5 L Excepted quantities (IMDG): E1 Packing instructions (IMDG): P001, LP01 Special packing provisions (IMDG): PP1 IBC packing instructions (IMDG): IBC03 Tank instructions (IMDG): T2 Tank special provisions (IMDG): TP1, TP29 EmS-No. (Fire): F-E EmS-No. (Spillage): S-E Stowage category (IMDG): A Properties and observations (IMDG): Miscibility with water depends upon the composition.</p> <p><b>Air transport</b> PCA Excepted quantities (IATA): E1 PCA Limited quantities (IATA): Y344 PCA limited quantity max net quantity (IATA): 10L PCA packing instructions (IATA): 355 PCA max net quantity (IATA): 60L CAO packing instructions (IATA): 366 CAO max net quantity (IATA): 220L Special provisions (IATA): A3, A72, A192 ERG code (IATA): 3L</p> <p><b>Inland waterway transport</b> Classification code (ADN): F1 Special provisions (ADN): 163, 367, 650 Limited quantities (ADN): 5 L Excepted quantities (ADN): E1 Equipment required (ADN): PP, EX, A Ventilation (ADN): VE01 Number of blue cones/lights (ADN): 0</p> <p><b>Rail transport</b> Classification code (RID): F1 Special provisions (RID): 163, 367, 650 Limited quantities (RID): 5L Excepted quantities (RID): E1 Packing instructions (RID): P001, IBC03, LP01, R001 Special packing provisions (RID): PP1 Mixed packing provisions (RID): MP19 Portable tank and bulk container instructions (RID): T2 Portable tank and bulk container special provisions (RID): TP1, TP29 Tank codes for RID tanks (RID): LGBF Transport category (RID): 3 Special provisions for carriage – Packages (RID): W12 Colis express (express parcels) (RID): CE4 Hazard identification number (RID): 30</p>
<b>14.7 Transport in bulk according to IMO instruments:</b>	Not applicable

SECTION 15: REGULATORY INFORMATION	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>15.1.1. EU-Regulations</b>	
<b>REACH Annex XVII (Restriction List)</b> Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)	
<b>REACH Annex XIV (Authorisation List)</b> Contains no substance(s) listed on REACH Annex XIV (Authorisation List)	
<b>REACH Candidate List (SVHC)</b> Contains no substance(s) listed on the REACH Candidate List	
<b>PIC Regulation (Prior Informed Consent)</b> Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)	

## SECTION 15: REGULATORY INFORMATION (continue)

### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### VOC Directive (2004/42)

VOC content: < 880 g/l

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment:

No chemical safety assessment has been carried out

## SECTION 16: OTHER INFORMATION

### Full text of H- and EUH-statements:

Aquatic Chronic 2: Hazardous to the aquatic environment – Chronic Hazard, Category 2

Asp. Tox. 1: Aspiration hazard, Category 1

EUH066: Repeated exposure may cause skin dryness or cracking.

Flam. Liq. 3: Flammable liquids, Category 3

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

STOT SE 3: Specific target organ toxicity – Single exposure, Category 3, Narcosis

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

Rev: 05/06/2026

Version 2

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Page 7 of 7

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