

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 62 (replaces version 61)

Revision: 16.01.2023

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

1.1 Product identifier

Trade name: **SUMMER SCREENWASH**

Article number: 86330

1.2 Relevant identified uses of the substance or mixture and uses advised against
FOR PROFESSIONAL AND INDUSTRIAL USE ONLY

Application of the substance / the mixture Surface cleanser

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

KENT (United Kingdom) Ltd

Forsyth House

Pitreavie Drive

Pitreavie Business Park

Dunfermline

Fife

KY11 8US

Tel: +44 01383 723344 / 0800 136925 Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

Fax: +44 1383 620079

SDS@kenteurope.com

1.4 Emergency telephone number:

Tel: +44 01383 723344 During normal office hours - Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms



GHS07

Signal word Warning

Hazard-determining components of labelling:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

2-methyl-2H-isothiazol-3-one

Sulfonic acids, C14-17-sec-alkane, sodium salts

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

Precautionary statements

P280 Wear protective gloves / eye protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

· **Description:** Mixture of the substances listed below with harmless additions.

Dangerous components:

CAS: 68891-38-3 NLP: 500-234-8 Reg.nr.: 01-2119488639-16	Alcohols, C12-14, ethoxylated, sulfates, sodium salts Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412	5-15%
CAS: 97489-15-1 EC number: 307-055-2 Reg.nr.: 01-2119489924-20	Sulfonic acids, C14-17-sec-alkane, sodium salts Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 10 % Eye Dam. 1; H318: C ≥ 15 % Eye Irrit. 2; H319: 15 % ≤ C < 15 %	5-10%
CAS: 52-51-7 EINECS: 200-143-0 Reg.nr.: 01-2119980938-15	bronopol (INN) Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=1); Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	<0.1%
CAS: 2682-20-4 EINECS: 220-239-6	2-methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Skin Sens. 1A, H317 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 %	<0.1%

Regulation (EC) No 648/2004 on detergents / Labelling for contents

Anionic surfactants	≥15 - <30%
perfumes (LIMONENE, BENZYL SALICYLATE, BUTYL PHENYL - METHYLPROPIONAL, HEXYLCINNAMALDEHYDE, ISOMETHYL-ALPHA-IONONE), preservation agents (2-BROMO-2-NITROPROPANE-1,3-DIOL, METHYLISOTHIAZOLINONE, BENZISOTHIAZOLINONE), Geraniol	<5%

· **Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation

Supply fresh air and call for doctor for safety reasons.
In case of unconsciousness bring patient into stable side position for transport.

After skin contact

If skin irritation continues, consult a doctor.
Instantly rinse with water.

· **After eye contact** Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

· **After swallowing** In case of persistent symptoms consult doctor.

· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

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

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

· **Suitable extinguishing agents** Use fire fighting measures that suit the environment.

· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

5.3 Advice for firefighters

· **Protective equipment:** Do not inhale explosion gases or combustion gases.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures** Not required.

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6.2 Environmental precautions:

Do not allow to enter drainage system, surface or ground water.
Dilute with much water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.

6.4 Reference to other sections

No dangerous materials are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

Information about protection against explosions and fires: No special measures required.

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

Requirements to be met by storerooms and containers: Store in cool location.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Protect from heat and direct sunlight.
Store in cool, dry conditions in well sealed containers.

Storage class 12

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs**68891-38-3 Alcohols, C12-14, ethoxylated, sulfates, sodium salts**

Dermal	Long term local effect	2,050 mg/kg/day (Worker)
Inhalative	Long term local effect	175 mg/m ³ (Worker)

97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salts

Dermal	Acute systemic effect	2.8 mg/kg bw/day (Worker)
	Long term local effect	2.8 mg/cm ² (Worker)
	Long term systemic effect	5 mg/kg bw/dy (Worker)
Inhalative	Long term systemic effect	35 mg/m ³ (Worker)

PNECs**68891-38-3 Alcohols, C12-14, ethoxylated, sulfates, sodium salts**

PNEC	0.24 mg/l (Aqua (freshwater))
	0.071 mg/l (Aqua (intermittent))
	0.024 mg/l (Aqua (marine water))
	5.45 mg/kg (Freshwater sediment)
	0.545 mg/kg (Marine water sediment)
	10,000 mg/l (Sewage treatment plant)
	0.946 mg/kg (Soil)

97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salts

PNEC	0.06 mg/l (Aqua (freshwater))
	0.06 mg/l (Aqua (intermittent))
	0.006 mg/l (Aqua (marine water))
	9.4 mg/kg (Freshwater sediment)
	0.94 mg/kg (Marine water sediment)
	600 mg/l (Sewage treatment plant)

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9.4 mg/kg (Soil)

· **Additional information:** The lists that were valid during the compilation were used as basis.

· 8.2 Exposure controls

- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**
Keep away from foodstuffs, beverages and food.
Take off immediately all contaminated clothing
Wash hands during breaks and at the end of the work.
Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.
- **Hand protection**



Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

Wear suitable gloves tested to EN 374

PVC or PE gloves

Recommended thickness of the material: ≥ 0.8 mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

Value for the permeation: Level 6 > 480 minutes

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye/face protection



Safety glasses (EN 166)

Tightly sealed safety glasses. (EN 166)

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

- | | |
|---|-------------------------------|
| · Physical state | Fluid |
| · Colour: | Colourless |
| · Odour: | Characteristic |
| · Odour threshold: | Not determined. |
| · Melting point/freezing point: | Not determined |
| · Boiling point or initial boiling point and boiling range | >100 °C |
| · Flammability | Not applicable. |
| · Lower and upper explosion limit | |
| · Lower: | Not determined. |
| · Upper: | Not determined. |
| · Flash point: | Not applicable |
| · Decomposition temperature: | Not determined. |
| · pH at 20 °C | 6-7 |
| · Viscosity: | Mixture is non-polar/aprotic. |
| · Kinematic viscosity | Not determined. |
| · dynamic: | Not determined. |
| · Solubility | |
| · Water: | Fully miscible |
| · Partition coefficient n-octanol/water (log value) | Not determined. |

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· Vapour pressure:	Not determined.
· Density and/or relative density	
· Density at 20 °C	1.03 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.

9.2 Other information

· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive.
· Solvent content:	
· Organic solvents:	<3%
· Change in condition	
· Evaporation rate	Not determined.

Information with regard to physical hazard classes

· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

· **Acute toxicity** Based on available data, the classification criteria are not met.

LD/LC50 values that are relevant for classification:

68891-38-3 Alcohols, C12-14, ethoxylated, sulfates, sodium salts		
Oral	LD50	2.001 mg/kg (Rat)
97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salts		
Oral	LD50	500-2,000 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Mouse)
	ErC 50	>61 mg/l (Desmodemus subspicatus)

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52-51-7 bronopol (INN)

Oral	LD50	305 mg/kg (Rat)
Dermal	LD50	1,600 mg/kg (Rat)

· **Skin corrosion/irritation**

Tested according to OECD 437 (BCOP) and OECD 492 (Epicular). Result: H319
Causes skin irritation.

· **Serious eye damage/irritation** Causes serious eye irritation.· **Respiratory or skin sensitisation** May cause an allergic skin reaction.· **11.2 Information on other hazards**· **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information· **12.1 Toxicity**· **Aquatic toxicity:****68891-38-3 Alcohols, C12-14, ethoxylated, sulfates, sodium salts**

EC50 (48 hr)	7.4 mg/l (Daphnia magna)
EC50 (72 hr)	27 mg/l (Algae (Scenedesmus subspicatus))
LC50 (96 hr)	7.1 mg/l (Brachydanio rerio)

97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salts

EC50 (48 hr)	9.81 mg/l (Daphnia magna) (OECD 202)
LC50 (96 hr)	1-10 mg/l (Danio rerio (Zebra fish; semistatic)) (OECD 203)
NOEC	0.85 mg/l (Oncorhynchus mykiss) (OECD Guideline 204 ECHA Dossier: 26 May 2014) 600 mg/l (Pseudomonas Putida) (DIN 38412 T.8)

52-51-7 bronopol (INN)

EC50	28.7 mg/l (Activated sludge) (16 hrs)
EC50 (48 hr)	1.4 mg/l (Daphnia magna)
LC50 (96 hr)	41.2 mg/l (Oncorhynchus mykiss)

· **12.2 Persistence and degradability** No further relevant information available.· **12.3 Bioaccumulative potential** No further relevant information available.· **12.4 Mobility in soil** No further relevant information available.· **12.5 Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.· **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.· **12.7 Other adverse effects**· **Additional ecological information:**· **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations· **13.1 Waste treatment methods**· **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.· **Uncleaned packagings:**· **Recommendation:** Disposal must be made according to official regulations.· **Recommended cleaning agent:** Water, if necessary with cleaning agent.**SECTION 14: Transport information**· **14.1 UN number or ID number**· **ADR, ADN, IMDG, IATA**

Void

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· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- Directive 2012/18/EU
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

- H301 Toxic if swallowed.
- 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.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H330 Fatal if inhaled.
- H335 May cause respiratory irritation.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

· **Department issuing data specification sheet:** Environment protection department

· Abbreviations and acronyms:

- RID: (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- DNEL: Derived No-Effect Level (UK REACH)
- PNEC: Predicted No-Effect Concentration (UK REACH)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- Acute Tox. 3: Acute toxicity – Category 3
- Acute Tox. 4: Acute toxicity – Category 4
- Acute Tox. 2: Acute toxicity – Category 2

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Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Data compared to the previous version altered. *

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