

ANTI BAC GEL SOAP

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

1.1 - Product identifier

Trade name/designation ANTI BAC GEL SOAP

Chemical name

Product-type Mixture

Product code 13325CO SBR

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

Relevant identified uses - Consumer use of washing and cleaning products

1.3 - Details of the supplier of the safety data sheet

Sybron (UK) Ltd
Unit 3 & 4 Crammond Park
Lovel Road
CM19 5TF Harlow United Kingdom
Telephone : 01279422722
Website www.sybron.co.uk
Mark Newson: 01279422722 sales@sybron.co.uk

1.4 - Emergency telephone number

United Kingdom: NHS Direct: 111

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

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

| | |
|--------------|-----------------------------|
| Eye Irrit. 2 | Eye irritation - Category 2 |
|--------------|-----------------------------|

2.2 - Label elements

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

Signal word : Warning

Hazard pictograms



Hazard statements

| | |
|------|-------------------------------|
| H319 | Causes serious eye irritation |
|------|-------------------------------|

Precautionary statements

| | |
|----------------|--|
| P264 | Wash face, hands thoroughly after handling. |
| P280 | Wear protective gloves, protective clothing, eye protection, face protection. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |

EUH-phrases

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| | |
|--------|---|
| EUH208 | Contains reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one & 2-methyl-2H-isothiazol-3-one (55965-84-9) . May produce an allergic reaction |
|--------|---|

2.3 - Other hazards

PBT-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

| Chemical name | No | % | Class(es) | Specific concentration limit |
|--|---|-------|---|------------------------------|
| Sodium Laureth Sulfate | CAS No. : 68585-34-2 Index No. : EC No. : 500-223-8 | 0 - 5 | Aquatic Chronic 3 - H412 Eye Dam. 1 - H318 Skin Irrit. 2 - H315 | Not applicable |
| Amines, C12-14 -alkyldimethyl , N-Oxides | CAS No. : 308062-28-4 Index No. : EC No. : 931-292-6 REACH No. : 2119490061-47-XX | 0 - 2 | Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411 Eye Dam. 1 - H318 Skin Irrit. 2 - H315 | Not applicable |
| reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one & 2-methyl-2H-isothiazol-3-one | CAS No. : 55965-84-9 Index No. : EC No. : 611-341-5 | 0 - 1 | Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411 Eye Dam. 1 - H318 Skin Corr. 1B - H314 Skin Sens. 1 - H317 | Not applicable |

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation - Provide fresh air.

Following skin contact - Wash immediately with: Water
- When in doubt or if symptoms are observed, get medical advice.

After eye contact - Rinse immediately carefully and thoroughly with eye-bath or water.
- In case of eye irritation consult an ophthalmologist.

After ingestion - Rinse mouth thoroughly with water.
- Do NOT induce vomiting.

4.2 - Most important symptoms and effects, both acute and delayed

Symptoms and effects - Following inhalation - No information available.

Symptoms and effects - Following skin contact - Persons with very sensitive skin may experience mild irritation

Symptoms and effects - After eye contact - Causes eye irritation.

Symptoms and effects - After ingestion - There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

4.3 - Indication of any immediate medical attention and special treatment needed

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SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO₂)
- Foam
- Extinguishing powder

Unsuitable extinguishing media

- Full water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture

- Thermal decomposition can lead to release of irritating gases and vapors. Keep product and empty container away from heat and sources of ignition.

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.
- Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Use personal protection equipment.
- Turn leaking containers upside to prevent further escape of liquid

For emergency responders

- No information available.

6.2 - Environmental precautions

- Contain the spillage using bunding.
- Small spillages can be rinsed away with plenty of water.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment

- No information available.

Methods and material for cleaning up

- Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).
- Wash with plenty of water.

Inappropriate techniques

- No information available.

6.4 - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation

- It is recommended to design all work processes always so that the following is excluded: Eye contact
- Ensure adequate ventilation

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Advices on general occupational hygiene - No information available.

7.2 - Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a cool, well-ventilated place.
- Only use containers specifically approved for the substance/product.

7.3 - Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

8.2 - Exposure controls

Appropriate engineering controls - Ensure there is sufficient ventilation

Individual protection measures, such as personal protective equipment - Suitable eye protection: Eye glasses with side protection



- Protective Clothing
- Protective gloves



SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

| <u>Physical state</u> | Liquid | <u>Appearance</u> | Liquid |
|-----------------------|--------|-------------------|-----------|
| <u>Colour</u> | White | <u>Odour</u> | odourless |
| Odour threshold | | No data available | |
| pH | | 7 | |
| Melting point | | No data available | |
| Freezing point | | No data available | |
| Boiling point | | 100 °C | |
| Flash point | | No data available | |
| Evaporation rate | | No data available | |
| flammability | | > 100 °C | |
| Lower explosion limit | | No data available | |
| Upper explosion limit | | No data available | |
| Vapour pressure | | No data available | |
| Vapour density | | No data available | |
| Relative density | | No data available | |
| Density | | No data available | |
| Solubility (Water) | | Soluble in water. | |
| Solubility (Ethanol) | | No data available | |
| Solubility (Acetone) | | No data available | |

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| | |
|-------------------------------|-------------------|
| Solubility (Organic solvents) | No data available |
| Log KOC | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Kinematic viscosity | No data available |
| Dynamic viscosity | Viscous |

Particle characteristics

| | |
|---------------|-------------------|
| Particle size | No data available |
|---------------|-------------------|

9.2 - Other information

| | |
|-------------------------|-------------------|
| VOC content | No data available |
| Minimum ignition energy | No data available |
| Conductivity | No data available |

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Avoid excessive heat for prolonged periods of time.

10.5 - Incompatible materials

- Strong Acids and Oxidising Agents

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

- Thermal decomposition can lead to the escape of irritating gases and vapours.

SECTION 11: Toxicological information

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

Acute toxicity - Not classified

Toxicity : Mixture

| | |
|---------------------------------------|-------------------|
| LD50 oral (rat) | No data available |
| LD50 dermal (rat) | No data available |
| LD50 dermal (rabbit) | No data available |
| LC50 inhalation (rat) | No data available |
| LC50 inhalation dusts and mists (rat) | No data available |
| LC50 inhalation vapours (rat) | No data available |

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

Toxicity : Substances

| Sodium Laureth Sulfate (68585-34-2) | |
|---|--------------|
| LD50 oral (rat) | 4100 mg/kg |
| LD50 dermal (rat) | > 2000 mg/kg |
| reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one & 2-methyl-2H-isothiazol-3-one (55965-84-9) | |
| LD50 oral (rat) | 4460 mg/kg |
| LD50 dermal (rat) | > 5000 mg/kg |

Skin corrosion/irritation - Not classified

Serious eye damage/eye irritation - Eye irritation - Category 2 - Causes serious eye irritation

- Irritating to eyes.

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

Aspiration hazard - Not classified

11.2 - Information on other hazards

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

| | |
|-----------------------------------|-------------------|
| EC50 48 hr crustacea | No data available |
| LC50 96 hr fish | No data available |
| ErC50 algae | No data available |
| ErC50 other aquatic plants | No data available |
| NOEC chronic fish | No data available |
| NOEC chronic crustacea | No data available |
| NOEC chronic algae | No data available |
| NOEC chronic other aquatic plants | No data available |

Toxicity : Substances

| Sodium Laureth Sulfate (68585-34-2) | |
|-------------------------------------|------------|
| EC50 48 hr crustacea | > 7.4 mg/l |
| LC50 96 hr fish | > 7.1 mg/l |
| ErC50 other aquatic plants | 27.7 mg/l |

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- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

12.2 - Persistence and degradability

| | |
|---------------------------------|-------------------|
| Biochemical oxygen demand (BOD) | No data available |
| Chemical oxygen demand (COD) | No data available |
| % of biodegradation in 28 days | No data available |

- No information available.

12.3 - Bioaccumulative potential

| | |
|-------------------------------|-------------------|
| Bioconcentration factor (BCF) | No data available |
| Log KOC | No data available |

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.

12.5 - Results of PBT and vPvB assessment

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6 - Endocrine disrupting properties

12.7 - Other adverse effects

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

| | |
|---|---|
| <u>Waste treatment methods</u> | - Dispose of waste according to applicable legislation. |
| <u>Sewage disposal</u> | - No information available. |
| <u>Special precautions for waste treatment</u> | - No information available. |
| <u>Community or national or regional provisions</u> | - No information available. |

SECTION 14: Transport information

14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

14.3 - Transport hazard class(es)

14.4 - Packing group

14.5 - Environmental hazards

14.6 - Special precautions for user

14.7 - Maritime transport in bulk according to IMO instruments

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SECTION 15: Regulatory information

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

| | |
|------------------------------------|-------------------|
| <u>Substances REACH candidates</u> | None |
| <u>Substances Annex XIV</u> | None |
| <u>Substances Annex XVII</u> | None |
| <u>VOC content</u> | No data available |

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

SECTION 16: Other information

SDS versions

| Version | Issue date | Author | Description of the amendments |
|---------|------------|--------|-------------------------------|
| 1 | 14/01/2022 | | |

Texts of the regulatory sentences

| | |
|-------------------|--|
| Acute Tox. 4 Oral | Acute toxicity (oral) - Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment - Aquatic Acute 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment - Aquatic Chronic 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment - Aquatic Chronic 3 |
| Eye Dam. 1 | Serious eye damage, Category 1 |
| Eye Irrit. 2 | Eye irritation - Category 2 |
| H302 | Harmful if swallowed |
| H315 | Causes skin irritation |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H400 | Very toxic to aquatic life |
| H411 | Toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects |
| Skin Corr. 1B | Skin corrosion, Category 1B |
| Skin Irrit. 2 | Irritation, Category 2 |
| Skin Sens. 1 | Skin sensitization - Category 1 |

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