

Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

1. Section 1: Identification of the substance/mixture and the company/undertaking.

1.1 Product identifier.

Product name: Essentials Spa Surface Cleaner 1L
Product code: 20 86 580 011

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

Concentrated cleaning agent for hot tub and spa surfaces

1.3 Details of the supplier of the safety data sheet.

Name of supplier: Golden Coast Ltd
Address of supplier: Fishleigh Road, Roundswell Commercial Park West, Barnstaple, Devon. EX31 3UA
Phone number: 01271 378 100
Responsible person: Jamie Adams
Email: swimmer@goldenc.com
Web address: www.goldenc.com

1.4 Emergency phone number: 01271 378 100 (office hours)

2. Section 2: Hazards identification.

2.1 Classification of the substance or mixture.

Classification according to Regulation (EC) No 1272/2008

| Hazard Class | Hazard Statement |
|--------------|------------------|
| Eye Dam 1 | H318 |
| Skin Irrit 1 | H315 |

For the full text of the H statements mentioned in this section see Section 16.

Most important adverse effects

Human Health: See section 11 for toxicological information
Physical & Chemical Hazards: See section 9 for physicochemical information
Potential environmental effects: See section 12 for environmental information

2.2 Label elements.

Labelling according to Regulation (EC) No 1272/2008

Hazard statements: H315: Causes skin irritation
H318: Causes serious eye damage.
Signal word: Danger
Hazard pictograms: GHS05: Corrosion
GHS07: Exclamation mark



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Precautionary statements:

- P102: Keep out of reach of children
- P260: Do not breathe mist/vapours/spray.
- P280: Wear protective gloves/protective clothing/eye protection/face protection
- P302+352: IF ON SKIN: Wash with plenty of water/shower
- P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present.
- P314: Get medical attention if you feel unwell.
- P337+313: If eye irritation persists: Get medical advice/attention
- P501: Dispose of contents/container to local/regional/national/international regulations.

2.3 Other hazards.

Other Hazards: PBT: This product is not identified as a PBT/vPvB substance.

3. Section 3: Composition/information on ingredients.

3.1 Mixtures.

Hazardous ingredients.

| ETHOXYLATED C9-C11 ALCOHOLS | | | | |
|--|------------|---------|--------------------------------------|---------|
| EINECS | CAS | PBT/WEL | CLP Classification | Percent |
| 500-446-0 | 68439-46-3 | - | Acute Tox.4: H302: Eye Dam.1: H318 | 1-10% |
| TETRAPOTASSIUM PYROPHOSPHATE – REACH registered number(s): 01-2119489369-18-XXXX | | | | |
| 230-785-7 | 7320-34-5 | - | Eye Irrit.2: H319 | 1-10% |
| DISODIUM METASILICATE | | | | |
| 229-912-9 | 6834-92-0 | - | Skin Corr. 1B: H314; STOT SE 3: H335 | 1-10% |
| B-ALANINE, N-(2-CAROXYETHYL)-, N-COCO ALKYL DERIVS., DISODIUM SALTS | | | | |
| 290-476-8 | 90170-43-7 | - | Eye Irrit. 2: H319 | 1-10% |
| 1-METHOXY-2-PROPANOL | | | | |
| 203-539-1 | 107-98-2 | - | Flam.Liq. 3: H226; STOT SE 3: H336 | 1-10% |

Contains: Mixture of listed substances with non-hazardous additions.

4. Section 4: First aid measures.

4.1 Description of first aid measures.

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Check for and remove any contact lenses. Open eyes wide apart. Rinse opened eye with plenty of water for at least 15 minutes. Get medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting. In conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

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Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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

Treatment: Eye bathing equipment should be available on the premises.

5. Section 5: Firefighting measures.**5.1 Extinguishing media.**

Suitable extinguishing media: Suitable extinguishing media for the surrounding fire should be use. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture.

Specific hazards during fire: In combustion emits toxic fumes.

5.3 Advice for firefighters.

Advice for firefighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Section 6: Accidental release measures.**6.1 Personal precautions, protective equipment and emergency procedures.**

Personal Precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing. Turn leaking containers leak side up to prevent the escape of liquid.

6.2 Environmental precautions.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections.

Reference to other sections: Refer to section 8 of the MSDS.

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7. Section 7: Handling and storage.

7.1 Precautions for safe handling.

Handling requirements: Avoid direct contact with the substance. Ensure sufficient ventilation of the area. Avoid formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities.

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3 Specific end use(s).

Specific end use(s): No data available.

8. Section 8: Exposure controls/personal protection.

8.1 Control parameters.

Hazardous ingredients:

1-METHOXY-2-PROPANOL

Workplace exposure limits:

Respirable Dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min STEL |
|-------|-----------------------|-----------------------|------------|-------------|
| UK | 375 mg/m ³ | 560 mg/m ³ | - | - |

DNEL/PNEC Values

DNEL/PNEC No data available.

8.2 Exposure controls.

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency

Hand protection: Protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand

Skin and body protection: Protective clothing.

9. Section 9: Physical and chemical properties.

9.1 Information on basic physical and chemical properties.

Form: Liquid

Colour: Straw

Odour: Characteristic odour

Relative density: 1.053

9.2 Other Information

No data available

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10. Section 10: Stability and reactivity.

10.1 Reactivity.

Reactivity: Stable under recommended transport or storage conditions

10.2 Chemical stability.

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions.

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid.

Conditions to avoid: Heat

10.5 Incompatible materials.

Materials to avoid: Strong acids. Strong bases. Strong oxidising agents.

10.6 Hazardous decomposition products.

Haz.decomp.products: In combustions emits toxic fumes.

11. Section 11: Toxicological information.

11.1 Information on toxicological effects.

Not available.

Hazardous ingredients:

ETHOXYLATED C9-C11 ALCOHOLS

| | | | | |
|--------|-----|------|-------|-------|
| DERMAL | RAT | LD50 | >2000 | Mg/kg |
|--------|-----|------|-------|-------|

TETRAPOTASSIUM PYROPHOSPHATE

| | | | | |
|---------|-----|---------|-------|-------|
| DERMAL | RBT | LD50 | >2000 | Mg/kg |
| ORAL | RAT | LD50 | 2000 | Mg/kg |
| VAPOURS | RAT | 4H LC50 | 0.58 | Mg/l |

DISODIUM METASILICATE

| | | | | |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 770 | Mg/kg |
| ORL | RAT | LD50 | 1153 | Mg/kg |

B-ALANINE, N-(2-CAROXYETHYL)-, N-COCO ALKYL DERIVS., DISODIUM SALTS

| | | | | |
|------|-----|------|-------|-------|
| ORAL | RAT | LD50 | >5000 | Mg/kg |
|------|-----|------|-------|-------|

1-METHOXY-2-PROPANOL

| | | | | |
|-----|-----|------|-------|-------|
| IVN | RAT | LD50 | 4200 | Mg/kg |
| ORL | MUS | LD50 | 11700 | Mg/kg |
| ORL | RAT | LDLO | 3739 | Mg/kg |

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Relevant hazards for substance

| Hazard | Route | Basis |
|-------------------------------|-------|-----------------------|
| Skin corrosion/irritation | DRM | Hazardous: calculated |
| Serious eye damage/irritation | OPT | Hazardous: calculated |

Symptoms/routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

12. Section 12: Ecological information.

12.1 Toxicity.

Hazardous ingredients:

ETHOXYLATED C9-C11 ALCOHOLS

| | | | |
|---------------|----------|------|------|
| Daphnia magna | 48H EC50 | >5.3 | Mg/l |
|---------------|----------|------|------|

DISODIUM METASILICATE

| | | | |
|-------------------------------|----------|------|------|
| Daphnia magna | 48H EC50 | 1700 | Mg/l |
| ZEBRAFISH (Brachydanio rerio) | 96H LC50 | 210 | Mg/l |

B-ALANINE, N-(2-CAROXYETHYL)-, N COCO ALKYL DERIVS., DISODIUM SALTS

| | | | |
|---------------|----------|------|------|
| Daphnia magna | 48H EC50 | 97.5 | Mg/l |
|---------------|----------|------|------|

12.2 Persistence and degradability.

Persistence and degradability: No data available.

12.3 Bioaccumulation potential.

Bioaccumulative potential: No data available.

12.4 Mobility in soil.

Mobility: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment.

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects.

Other adverse effects: No data available.

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

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Section 14: Transport information.

Transport class: This product does not require a classification for transport.

15. Section 15: Regulatory information.**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.**

Specific regulations: Not applicable.

15.2 Chemical safety assessment.

A chemical safety assessment has not been carried out for the substance or the mixture.

16. Section 16: Other information.

Full text of phrases referred to under sections 2 and 3

H226: Flammable liquid and vapour

H302: Harmful if swallowed

H314: Causes severe skin burns and eye damage

H315: Causes skin irritation

H318: Causes serious eye damage

H319: Causes serious eye irritation

H335: May cause respiratory irritation

H336: May cause drowsiness or dizziness.

Further information

Restricted to professional users. Attention- Avoid exposure – obtain special instructions before use.

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty or merchantability, or fitness for any particular use, or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from the use of this information. Users should make their own investigations to determine the suitability of the information for their own particular needs and uses.

Safety Data Sheet

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Note:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.

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