



SAFETY DATA SHEET

CRYLCEEL

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Compilation date: 17.10.12

Revision No: 5

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

1.1. Product identifier

Product name: CRYLCEEL

Product code: 1706/01

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

1.3. Details of the supplier of the safety data sheet

Company name: Greyland Ltd
Unit 9
Fifth Avenue
Tameside Park Industrial Estate
Dukinfield
Cheshire
SK16 4PP

Tel: +44 (0) 161 343 3830

Fax: +44 (0) 161 343 0608

Email: sales@greyland.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

[cont...]

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| EINECS | CAS | CHIP Classification | CLP Classification | Percent |
|--------|---------|---------------------|--------------------|---------|
| - | 78-51-3 | - | - | 1-10% |

2-(2-BUTOXYETHOXY)ETHANOL

| | | | | |
|-----------|----------|---------|--------------------|-------|
| 203-961-6 | 112-34-5 | Xi: R36 | Eye Irrit. 2: H319 | 1-10% |
|-----------|----------|---------|--------------------|-------|

ETHYLENE GLYCOL

| | | | | |
|-----------|----------|---------|--------------------|-------|
| 203-473-3 | 107-21-1 | Xn: R22 | Acute Tox. 4: H302 | 1-10% |
|-----------|----------|---------|--------------------|-------|

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

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

Skin contact: No symptoms.

Eye contact: No symptoms.

Ingestion: No symptoms.

Inhalation: No symptoms.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

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

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

[cont...]

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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

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

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

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

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Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| UK | 25ppm | 50ppm | - | - |

2-(2-BUTOXYETHOXY)ETHANOL

| | | | | |
|----|------------------------|-------------------------|---|---|
| UK | 67.5 mg/m ³ | 101.2 mg/m ³ | - | - |
|----|------------------------|-------------------------|---|---|

ETHYLENE GLYCOL

| | | | | |
|----|----------------------|-----------------------|---|---|
| UK | 60 mg/m ³ | 125 mg/m ³ | - | - |
|----|----------------------|-----------------------|---|---|

8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Off-white

[cont...]

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Odour: Characteristic odour

Solubility in water: Soluble

Viscosity: Non-viscous

Flash point°C: >70

pH: 7-8

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

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| | | | | |
|-----|-----|------|-------|-------|
| ORL | RAT | LD50 | >2000 | mg/kg |
|-----|-----|------|-------|-------|

2-(2-BUTOXYETHOXY)ETHANOL

| | | | | |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 6050 | mg/kg |
| ORL | RAT | LD50 | 4500 | mg/kg |

ETHYLENE GLYCOL

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 3260 | mg/kg |
| ORL | MUS | LD50 | 5500 | mg/kg |
| ORL | RAT | LD50 | 4700 | mg/kg |

Toxicity values: No data available.

[cont...]

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Symptoms / routes of exposure

Skin contact: No symptoms.

Eye contact: No symptoms.

Ingestion: No symptoms.

Inhalation: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: The surfactants in this product comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the component authorities of the Member States and will be made available to them at their direct request or at the request of the detergent manufacturer.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

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 substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

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

Section 14: Transport information

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

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

[cont...]

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Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3: H302: Harmful if swallowed.

H319: Causes serious eye irritation.

R22: Harmful if swallowed.

R36: Irritating to eyes.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.