



SAFETY DATA SHEET  
CURED PU CLEANER GEL

Page: 1  
Compilation date: 03/06/2015  
Revision No: 1

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

1.1. Product identifier

Product name: CURED PU CLEANER GEL

Product code: EN706

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: Bio8 Limited  
Unit 8  
Markham Vale Environment Centre  
Chesterfield  
Derbyshire  
S44 5HY  
UK  
Tel: 01246 240880  
Fax: 01246 240880  
Email: [andrew@bio8.co.uk](mailto:andrew@bio8.co.uk)

1.4. Emergency telephone number

Emergency tel: 01246 240880

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; -: EUH208

Most important adverse effects: Contains (r)-p-mentha-1,8-diene. May produce an allergic reaction. Causes serious eye irritation.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains (r)-p-mentha-1,8-diene. May produce an allergic reaction.  
H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P264: Wash skin thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

[cont...]

# SAFETY DATA SHEET

CURED PU CLEANER GEL

Page: 2

contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical attention.

## 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

Hazardous ingredients:

DIMETHOXYMETHANE - REACH registered number(s): 01-2119664781-31

| EINECS    | CAS      | PBT / WEL  | CLP Classification | Percent |
|-----------|----------|--|--------------------|---------|
| 203-714-2 | 109-87-5 | Substance with a Community workplace exposure limit. | Flam. Liq. 2: H225 | 1-5%    |

L-(+)-LACTIC ACID - REACH registered number(s): 01-2119474164-39

|           |         |   |                                       |      |
|-----------|---------|---|---------------------------------------|------|
| 201-196-2 | 79-33-4 | - | Skin Irrit. 2: H315; Eye Dam. 1: H318 | 1-5% |
|-----------|---------|---|---------------------------------------|------|

ACETONE - REACH registered number(s): 01-2119471330-49

|           |         |   |  |      |
|-----------|---------|---|--|------|
| 200-662-2 | 67-64-1 | - | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066 | 1-5% |
|-----------|---------|---|--|------|

(R)-P-MENTHA-1,8-DIENE - REACH registered number(s): 01-2119529223-47

|           |           |   |   |     |
|-----------|-----------|---|---|-----|
| 227-813-5 | 5989-27-5 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400 | <1% |
|-----------|-----------|---|---|-----|

## 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:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**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 mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

[cont...]

# SAFETY DATA SHEET

CURED PU CLEANER GEL

Page: 3

## 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.

### 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 SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

### 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.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

Hazardous ingredients:

DIMETHOXYMETHANE

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| EU    | -          | -            | 1000ppm    | -            |

[cont...]

# SAFETY DATA SHEET

CURED PU CLEANER GEL

Page: 4

ACETONE

|    |                        |                        |   |   |
|----|------------------------|------------------------|---|---|
| UK | 1210 mg/m <sup>3</sup> | 3620 mg/m <sup>3</sup> | - | - |
|----|------------------------|------------------------|---|---|

## 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.  
Eye protection: Safety glasses. Ensure eye bath is to hand.  
Skin protection: Protective clothing.

## Section 9: Physical and chemical properties

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

|                               |                        |   |
|-------------------------------|------------------------|---|
| State:                        | Liquid                 |   |
| Colour:                       | Colourless             |   |
| Odour:                        | Pleasant               |   |
| Evaporation rate:             | Negligible             |   |
| Oxidising:                    | Not applicable.        |   |
| Solubility in water:          | Insoluble              |   |
| Also soluble in:              | Most organic solvents. |   |
| Viscosity:                    | Viscous                |   |
| Boiling point/range°C:        | >100                   | Melting point/range°C: <0                       |
| Flammability limits %: lower: | No data available.     | upper: No data available.                       |
| Flash point°C:                | >100                   | Part.coeff. n-octanol/water: No data available. |
| Autoflammability°C:           | >100                   | Vapour pressure: No data available.             |
| Relative density:             | 1.055                  | pH: Not applicable.                             |
| VOC g/l:                      | No data available.     |   |

### 9.2. Other information

Other information: No data available.

## 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.

[cont...]

# SAFETY DATA SHEET

CURED PU CLEANER GEL

Page: 5

## 10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Flames.

## 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:

#### DIMETHOXYMETHANE

|         |     |         |       |       |
|---------|-----|---------|-------|-------|
| ORAL    | RAT | LD50    | 6653  | mg/kg |
| ORAL    | RBT | LD50    | 5708  | mg/kg |
| VAPOURS | MUS | 4H LC50 | 57000 | mg/l  |
| VAPOURS | RAT | 4H LC50 | 15000 | mg/l  |

#### ACETONE

|     |     |      |      |       |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 5500 | mg/kg |
| ORL | MUS | LD50 | 3000 | mg/kg |
| ORL | RAT | LD50 | 5800 | mg/kg |

#### (R)-P-MENTHA-1,8-DIENE

|        |     |      |       |       |
|--------|-----|------|-------|-------|
| DERMAL | RBT | LD50 | >5000 | mg/kg |
| ORL    | MUS | LD50 | 5600  | mg/kg |
| ORL    | RAT | LD50 | 4400  | mg/kg |
| SCU    | MUS | LD50 | 3170  | mg/kg |

Relevant hazards for substance:

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

### Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

[cont...]

# SAFETY DATA SHEET

## CURED PU CLEANER GEL

Page: 6

Hazardous ingredients:

### ACETONE

|                                     |          |      |      |
|-------------------------------------|----------|------|------|
| Daphnia magna                       | 48H EC50 | 8800 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 5540 | mg/l |

### (R)-P-MENTHA-1,8-DIENE

|         |          |      |      |
|---------|----------|------|------|
| DAPHNIA | 48H EC50 | 0.67 | mg/l |
| FISH    | 96H LC50 | 33   | mg/l |

### 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

### 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

### 12.4. Mobility in soil

Mobility: Readily absorbed into soil. Insoluble in water. Heavier than water.

### 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: Negligible ecotoxicity.

## 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.

## 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

Specific regulations: Not applicable.

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### 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 s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

[cont...]

## SAFETY DATA SHEET

### CURED PU CLEANER GEL

Page: 7

EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

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.