



SAFETY DATA SHEET

EN705 CURED PU CLEANER

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Compilation date: 12/06/2015

Revision date: 16/12/2022

Revision No: 3

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

1.1. Product identifier

Product name: EN705 CURED PU CLEANER

Product code: T1996

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

Use of substance / mixture: * PC35: Washing and cleaning products (including solvent based products).

1.3. Details of the supplier of the safety data sheet

Company name: Bio8 Industrial Ltd

McGregors Way

Hasland

Chesterfield

S40 2WB

UK

Tel: 01246 733196

Fax: 01246 733196

Email: cory@bio8.co.uk

1.4. Emergency telephone number

Emergency tel: 01246 733196

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; -: EUH208

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

2.2. Label elements

Label elements:

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

H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion



[cont...]

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Signal words: Danger

Precautionary statements: 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.

P310: Immediately call POISON CENTER/doctor/first aid.

Haz. ingredients (label): L-(+)-LACTIC ACID; ETHYL (S)-2-HYDROXYPROPIONATE

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	3-10%

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

201-196-2	79-33-4	-	Skin Irrit. 2: H315; Eye Dam. 1: H318	1-3%
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ETHYL (S)-2-HYDROXYPROPIONATE - REACH registered number(s): 01-2119516234-49-0000

211-694-1	687-47-8	-	Flam. Liq. 3: H226; STOT SE 3: H335; Eye Dam. 1: H318	1-3%
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(R)-P-MENTHA-1,8-DIENE - REACH registered number(s): 01-2119529223-47

227-813-5	5989-27-5	-	Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317	<1%
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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. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

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

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. May cause permanent damage.

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

[cont...]

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

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

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: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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

7.2. Conditions for safe storage, including any incompatibilities

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

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

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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	-

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: Tightly fitting safety goggles. 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: Slightly soluble

Also soluble in: Most organic solvents.

Viscosity: No data available.

Boiling point/range°C: >100

Melting point/range°C: Not applicable.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >70

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 1.105

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.

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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. Hot surfaces.

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

ETHYL (S)-2-HYDROXYPROPIONATE

DERMAL	RBT	LD50	~5000	mg/kg
ORAL	RAT	LD50	>2000	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 product:

Hazard	Route	Basis
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. May cause permanent damage.

[cont...]

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

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

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

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

ETHYL (S)-2-HYDROXYPROPIONATE

Daphnia magna	48H EC50	683	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	2200	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	320	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: Non-volatile. Readily absorbed into soil. 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.

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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

Chemical safety assessment: * A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006 as amended by UK SI 2021/904

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

Product is not classified as hazardous for transport by Road under ADR 2017 Provision 2.2.8.1.9.

Phrases used in s.2 and s.3: EUH208: Contains (r)-p-mentha-1,8-diene. 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.

H335: May cause respiratory irritation.

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.