

SAFETY DATA SHEET

PINE GEL CLEANER (COPY OF FOR O/L)

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Compilation date: 13/12/2015

Revision No: 1

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

1.1. Product identifier

Product name: PINE GEL CLEANER (COPY OF FOR O/L)

Synonyms: PINE GEL ECO

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). Gel of detergents and Plant oils.

1.3. Details of the supplier of the safety data sheet

Company name: Multex Chemicals Ltd.

Multex House

Cannon Street

HULL

East Yorkshire

HU2 OAB

Tel: 01482 320432

Fax: 01482 321777

Email: info@multexchemicals.co.uk

1.4. Emergency telephone number

Emergency tel: 01482 320432

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1A: H317; -: EUH208

Most important adverse effects: Causes skin irritation. Causes serious eye irritation. Contains <name of sensitising substance>. May produce an allergic reaction.

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H319: Causes serious eye irritation.

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

Hazard pictograms: GHS07: Exclamation mark



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Signal words: Warning

Precautionary statements: P280: Wear protective gloves/protective clothing/eye 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.

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

2.3. Other hazards

Other hazards: No significant hazards apply once diluted in accordance with label instructions. May cause sensitisation by skin contact.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

SODIUM OLEATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
205-591-0	143-19-1	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%

ALCOHOL ETHOXYLATE C13+5EO

-	69011-36-5	-	Eye Irrit. 2: H319	1-10%
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L-LIMONENE

227-815-6	5989-54-8	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	1-10%
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PINE OIL 85/90% - REACH registered number(s): 01-2119553062-49-xxxx

232-350-7	8002-09-3	-	Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Flam. Liq. 2: H225; Skin Irrit. 2: H315; Skin Sens. 1A: H317	1-10%
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PROPAN-2-OL - REACH registered number(s): 01-2119457558-25-XXXX

200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	<1%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. If irritation persists seek medical advice.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical advice

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

[cont...]

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Inhalation: Not applicable.

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

Skin contact: There may be mild irritation at the site of contact. May cause skin dryness or cracking with repeated exposure.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat. There may be vomiting. Damage to liver and kidneys may develop later.

Inhalation: Harmful fumes are not normally present.

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

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 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.

6.2. Environmental precautions

Environmental precautions: Contain the spillage using bunding. Do not discharge into drains or rivers. Discharge to a foul water drain only.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: For small spillages, Wash the spillage site with large amounts of water. Rinse residues away to foul water drain only.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Store away from food and drink. Keep away from direct sunlight.

[cont...]

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Suitable packaging: Polyethylene.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

PINE OIL 85/90%

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	560mg/m3 (TLV)	-	-	-

PROPAN-2-OL

UK	999 mg/m3	1250 mg/m3	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Respiratory protection not required.

Hand protection: Rubber gloves. Protective gloves. Gloves are recommended to prevent dry skin, as the detergents remove the natural oils.

Eye protection: Safety glasses with side-shields. Safety glasses.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale brown

Odour: Pleasant

Solubility in water: Miscible in all proportions

Viscosity: Viscous

Relative density: about 1

pH: 8 to 9

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.

10.4. Conditions to avoid

Conditions to avoid: Heat. Direct sunlight.

10.5. Incompatible materials

Materials to avoid: Acids. Oxidising agents.

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

PINE OIL 85/90%

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>3200	mg/kg

PROPAN-2-OL

DERMAL	RBT	LD50	>20000	mg/kg
IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg
VAPOURS	RAT	4H LC50	>20000	mg/l

Relevant hazards for product:

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

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact. May cause skin dryness or cracking with repeated exposure.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat. There may be vomiting. Damage to liver and kidneys may develop later.

[cont...]

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Inhalation: Harmful fumes are not normally present.

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

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

PINE OIL 85/90%

ALGAE	72H ErC50	68	mg/l
FISH	96H ErC50	68-80	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: Disperses in water as a milky solution.

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: Used or surplus material may be discharged to a sewage drain with large volumes of water.

Disposal of packaging: Clean with water. Packaging is recyclable.

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

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

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Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Phrases used in s.2 and s.3: 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.
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.
H411: 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.