

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** PROCLEAN BASIC PINE DISINFECTANT 5 LITRES**Product code:** 10706**Synonyms:** GREEN PINE DISINFECTANT**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** PC8: Biocidal products (e.g. Disinfectants, pest control).**1.3. Details of the supplier of the safety data sheet****Company name:** ProClean Limited

2nd Floor, Fence House

Fence Avenue

Macclesfield

Cheshire

SK10 1LT

United Kingdom

Tel: 01625 440188**Fax:** 01625 503481**Email:** enquiries@caterforce.co.uk**1.4. Emergency telephone number****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 Pine Oil. May produce an allergic reaction.**2.2. Label elements****Label elements:****Hazard statements:** EUH208: Contains Pine Oil. May produce an allergic reaction.**Hazard pictograms:** GHS07: Exclamation mark**Signal words:** Warning**Precautionary statements:** P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SAFETY DATA SHEET

PROCLEAN BASIC PINE DISINFECTANT 5 LITRES

Page: 2

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:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C8-18-ALKYLDIMETHYL, CHLORIDES

EINECS	CAS	PBT / WEL	CLP Classification	Percent
264-151-6	63449-41-2	-	Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400	<1%

Contains: Fragrance
D'Limonene
Pine Oil

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: Move to fresh air in case of accidental inhalation of vapours.

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 irritation and redness.

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

Inhalation: Exposure may cause coughing or wheezing.

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.

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SAFETY DATA SHEET

PROCLEAN BASIC PINE DISINFECTANT 5 LITRES

Page: 3

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

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

Handling requirements: Avoid the formation or spread of mists in the air. 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)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

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: Ensure eye bath is to hand.

Skin protection: Not applicable.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Green

Odour: Pleasant Pine

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SAFETY DATA SHEET

PROCLEAN BASIC PINE DISINFECTANT 5 LITRES

Page: 4

Solubility in water: Highly soluble

Viscosity: Non-viscous

Boiling point/range°C: 100

Flash point°C: >93

pH: Approx. 7

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

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:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C8-18-ALKYLDIMETHYL, CHLORIDES

IVN	MUS	LD50	16	mg/kg
ORL	MUS	LD50	150	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 irritation and redness.

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

Inhalation: Exposure may cause coughing or wheezing.

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SAFETY DATA SHEET

PROCLEAN BASIC PINE DISINFECTANT 5 LITRES

Page: 5

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

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.

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

14.1. UN number

UN number: Not Classified

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Tunnel code: C/D

Transport category: 1

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SAFETY DATA SHEET

PROCLEAN BASIC PINE DISINFECTANT 5 LITRES

Page: 6

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

Other information

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

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

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H400: Very toxic to aquatic life.

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.

Pine Disinfectant

5 Litres



Product Code: 10706

A general purpose disinfectant with a fresh, clean pine fragrance. Effective against a range of pathogenic organisms which is safe for the general disinfection of floors, lavatories and walls in schools, nursing homes, offices, vets, medical centres and factories.

Uses:

For the general disinfection of floors, lavatories and walls, In schools, nursing homes, offices, vets, medical centres and factories.

How to use:

Heavily soiled articles should be rinsed clean before treatment.

30:1 (Water: Pine Disinfectant) conforms to BACS test for QAC based disinfectants. Apply to required area either by spray or clean mop, rinse clean after application. Use neat in toilets and drains. Not designed for use in food areas due to products highly perfumed nature.

Ingredients:

Aqua, <1% Amphoteric Surfactants, Non-ionic Surfactants, Dipropylene Glycol Methyl Ether, Pine Oil. Also contains: Benzalkonium Chloride, Colour, Silicone Antifoam and E331.

Made in the UK

Health & Safety:

Contains Pine Oil. May produce an allergic reaction.

Eyes: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. **Skin:** Wash immediately with soap and water.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

KEEP OUT OF THE REACH OF CHILDREN FOR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL USE ONLY. ALWAYS REFER TO SAFETY DATA SHEET BEFORE USE.



WARNING



Technical Data

Appearance:	Clear liquid
Colour:	Green
Density:	1.007
pH:	7
Fragrance:	Pine
Stability:	2Years unopened

Biodegradability

All surfactants used in ProClean products meet the requirements of the EU Detergent Directive 2005 - 2004/648/EC. This requires all surfactants to break down both quickly and completely into harmless material such as CO₂ and water.