

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** PROCLEAN MACHINE RINSE AID 5 LITRES**Product code:** 10694**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:** 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:** This product has no classification under CLP.**2.2. Label elements****Label elements:****Precautionary statements:** P102: Keep out of reach of children.**2.3. Other hazards****PBT:** This product is not identified as a PBT/vPvB substance.**Section 3: Composition/information on ingredients****3.2. Mixtures**

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Hazardous ingredients:

IPA ISOPROPANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-661-7	67-63-0	-	-	1-10%

Contains: Below threshold reporting limits
Non ionic surfactant
Tris Natrium Citrate

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. Consult a doctor.
Ingestion: Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. 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 mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: Nausea and stomach pain may occur. There may be soreness and redness of the mouth and throat.
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: Water. Water spray. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

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.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: 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.

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:

IPA ISOPROPANOL

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m3	1250 mg/m3	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: For prolonged or repeated contact persons with sensitive skin should use protective gloves.

Eye protection: Safety glasses.

Skin protection: Not required for normal conditions of use.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Blue

Odour: Characteristic odour

Evaporation rate: Negligible

Solubility in water: Highly soluble

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Viscosity: Non-viscous
Flash point°C: >95
pH: Greater than 2.0
Relative density: 1.002

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.

10.4. Conditions to avoid

Conditions to avoid: Flames.

10.5. Incompatible materials

Materials to avoid: Oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness.

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

Inhalation: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

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12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Non-volatile.

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

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

14.1. UN number

UN number: Not Regulated

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

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.

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.

Machine Rinse Aid 5 Litres



Product Code: 10694

Machine Rinse Aid is safe for use in all types of dishwashing machines, Machine rinse aid disperses easily, reduces surface tension, eliminates spotting and decreases drying time without streaking. Very economical in use, suitable for use in both soft and hard water areas.

Uses:

Designed to be injected into the final rinse water of dishwashing machines to prevent streaking and spotting of glassware and china. Reduces the need for hand drying.

How to use:

Always read machine manufacturer's guidelines.

Normally injected automatically into the final rinse water at 300-500ppm.
For best results rinse water temperature should be in the range of 80°C - 90°C.

Ingredients:

Aqua, <5% Isopropanol, <1% Non-ionic Surfactant, Amphoteric Surfactant and Citric Acid. Also contains: Colour.

Health & Safety:

Eyes: Flush with water for 15 minutes. If irritation persists seek medical advice.
Ingestion: Do not induce vomiting. Drink 1 cup of water every 10 minutes, consult a doctor.
Skin: Wash immediately with soap and water. If irritation persists consult a doctor.

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

Technical Data

Appearance:	Clear Liquid
Colour:	Blue
Density:	1.002Kg/ltr
pH:	>2
Fragrance:	Alcoholic
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.



Made in the UK