

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** PROCLEAN MACHINE GLASSWASH 5 LITRES**Product code:** 10696**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:** Eye Irrit. 2: H319**Most important adverse effects:** Causes serious eye irritation.**2.2. Label elements****Label elements:****Hazard statements:** H319: Causes serious eye irritation.**Hazard pictograms:** GHS07: Exclamation mark**Signal words:** Warning**Precautionary statements:** P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

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Rinse skin with water .

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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:

SODIUM METASILICATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
229-12	6834-92-0	-	-	1-10%

SODIUM NITRILOTRIACETATE

-	-	-	-	1-10%
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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.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Do not induce vomiting.

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 mild irritation at the site of contact.

Eye contact: There may be irritation and pain. The vision may become blurred.

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.

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.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

[cont...]

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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: Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand.

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

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: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

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Colour: Colourless
Odour: Perceptible odour
Solubility in water: Highly soluble
Viscosity: Non-viscous
Boiling point/range°C: 100
pH: >11.5
Flash point°C: >93

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: Direct sunlight.

10.5. Incompatible materials

Materials to avoid: Strong acids. Strong 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

Hazardous ingredients:

SODIUM METASILICATE

ORL	RAT	LD50	1280LD50	mg/kg
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SODIUM NITRILOTRIACETATE

ORL	RAT	LD50	>2000	mg/kg
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Relevant hazards for product:

Hazard	Route	Basis
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Serious eye damage/irritation	OPT	Hazardous: calculated
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Symptoms / routes of exposure

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

Eye contact: There may be irritation and pain. The vision may become blurred.

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.

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

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

SODIUM NITRILOTRIACETATE

-	96H LC50	>100	mg/l
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12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in 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

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

[cont...]

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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.

Phrases used in s.2 and s.3: H319: Causes serious eye irritation.

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 Glass Wash

Glass wash detergent 5 Litres

Product Code: 10696

Specially formulated for use in enclosed glass washing machines. Extremely economical in use. This powerful non-tainting formula removes stubborn soiling such as lipstick, proteins and tomato juice to leave glasses sparkling clean and streak free.

Uses:

Suitable for use in all enclosed glass washing machines referring to the machine manufacturer's guide. It should not be used for the hand washing of glasses or open top brush machines. Not suitable for use on aluminium.

How to use:

For use in all enclosed glass washing machines referring to the manufacturer's guide.

Can also be used to soak away more stubborn stains from crockery or utensils.

Should not be used for hand washing of glasses or open top brush machines.

Not suitable for use on aluminium.

Dilution:

Glass Washing: 300:1 (Water: Machine Glass Wash)

Soaking: 10:1 (Water: Machine Glass Wash)

Ingredients:

Aqua, <5% Trisodium Nitrilotriacetate and Sodium Metasilicate, <1% Anionic Surfactant.

Health & Safety:

Use only in well ventilated areas. Wear suitable protective clothing when handling neat product.

Eye Contact: Wash product away immediately with plenty of water.

Ingestion: Do not induce vomiting. Rinse mouth.

Skin: Wash product away with soap and water.

KEEP OUT OF REACH OF CHILDREN.

FOR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL USE ONLY.

ALWAYS REFER TO SAFETY DATA SHEET BEFORE USE



WARNING EYE IRRITANT



Technical Data

Appearance:	Clear Liquid
Colour:	Pale Straw
Density:	1.03Kg p/Ltr
pH:	>11.5
Fragrance:	Characteristic
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