

MATERIAL SAFETY DATA SHEET

EUROPEAN WATERCARE STAINLESS STEEL CLEANER (FOOD SAFE)

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

1.1. Product identifier

Product name: EUROPEAN WATERCARE STAINLESS STEEL CLEANER
Product code: CHEM-AD-007
Synonyms: 0

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

Use of substance/mixture: STAINLESS STEEL CLEANER (FOOD SAFE)

1.3. Details of the supplier of the safety data sheet

Company name: European WaterCare
Regal House
South Road
Harlow
Essex
CM20 2BL
United Kingdom

Tel: 01279 780250

EMAIL: info@watercare.co.uk

1.4. Emergency telephone number

Emergency tel: 01942 290124

Section 2: Hazard identification

2.1 Classification of substance or mixture

Classification under CHIP: 0

Classification under CLP: 0
Most important adverse effects EYE IRRITATION

2.2. Label elements

Physical **Hazard statement:** 0
 Health **Hazard statement:** H319 Causes serious eye irritation
 Health **Hazard statement:** 0
 Health **Hazard statement:** 0
 Enviro **Hazard statement:** 0

Signal words: DANGER

Hazard pictograms: GHS07

Contains: ISOPROPANOL

Risk Phases:

0

Safety Phases:



P281: Do not handle until all safety precautions have been read and understood.
 P264: Wash hands thoroughly after handling.
 P270: Do not eat, drink or smoke when using product
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P301:+312: IF SWALLOWED: Call a POISON CENTER/doctor/physician if you feel unwell.
 P330: Rinse mouth
 P305+351+338: IF IN EYES: rinse cautiously with water several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+313: If eye irritation persists: Get medical/ attention.
 P308+313: If exposed or concerned: Get medical advice/attention
 P405: Store locked up
 P501: Dispose of contents/container to hazardous or special waste collection point.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.1. Mixtures

Hazardous ingredients:

Product	Reach number	Cas no	PBT/WEL	CLP Classification	Percent
ISOPROPANOL	01-2119457558-25-XXX	67-63-0	0	0	10 TO 15
2 BUTOXY ETHANOL	01-2119475108-36-XXXX	111-76-2	0	0	1 TO 3

Section 4: First aid measures**4.1. Description of first aid measures**

- Skin contact:** Remove all contaminated cloths and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. Transfer to hospital as soon as possible.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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. The eyes may water profusely.
- Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and pain may occur. There may be vomiting.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.
- Delayed/immediate effects:** No data available.

4.3. Indication of any immediate medical attention and special treatment needed

- Immediate/special treatment:** Show this safety data sheet to the doctor in attendance.

Section 5: Fire-fighting measures**5.1. Extinguishing media**

- Extinguishing media:** Water spray. Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

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

Mark out contaminated area with signs and prevent access to unauthorised 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. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

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. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed.
Suitable packaging: Must only be kept in original packaging. Do not use aluminium containers

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Respirable dust

Material	8 hour TWA	15min.STEL	8 hour TWA	15min.STEL
ISOPROPANOL	0	0	0	0
2 BUTOXY ETHANOL	0	0	0	0

DNEL / PNEC Values: No data available.

8.2. Exposure controls

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

Respiratory protection: RESP PRO

Hand protection: Protective gloves.

Eye protection: Wear tight fitting goggles

Skin protection: Protective gloves.

Environmental: Not applicable.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	LIQUID
Colour:	COLOURLESS
Odour:	SLIGHT ALCOHOL
Oxidising:	0
Solubility in water:	SOLUBLE
Viscosity:	0
kinematic visco	0
Viscosity:	0
melt point	0
flash point	0
evap rate	0
Boiling Point	100
SG	0.9728
PH	0

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: Heat. Direct sunlight.

10.5. Incompatible materials

Materials to avoid: incompat mats

10.6. Hazardous decomposition products

Haz. decomp. Products: In combuston emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

Material	mg/kg		mg/ltr
	Oral rat LD50	Oral RBT LD50	LC50 inhalation rat
ISOPROPANOL	0	0	
2 BUTOXY ETHANOL	0	0	

Relevant hazards for substance:

Material	hazard/Effect	Route	Basis
ISOPROPANOL	0	0	0
2 BUTOXY ETHANOL	0	0	0

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat. Nausea and pain may occur. There may be vomiting.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.
Delayed/immediate effects: No data available.
Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

	mg/l	mg/l	mg/l	mg/l
		leopomis macrochirus		Onocorhynchus mykiss
	96H ErC50	96H LC50	48H EC50	96H LC50
Material	ALGAE	BLUEGILL	Daphina magna	RAINBOW TROUT
ISOPROPANOL	0	0	0	0
2 BUTOXY ETHANOL	0	0	0	0

12.2. Persistence and degradability

Persistence and degradability: 0

12.3. Bioaccumulative potential

Bioaccumulative potential: 0

12.4. Mobility in soil

Mobility: 0

12.5. Result of PBT and vPvB assessment

PBT identification: 0

12.6. Other adverse effects

Other adverse effects: 0

Section 13: Disposal considerations

13.1. Waste treatment methods:

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Dispose of as normal industrial waste.

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: 0

14.2. Un proper shipping name

Shipping name: 0

14.3. Transport hazard (class(es))

Transport class: 8

14.4. Packing group:

Packing group: 111

14.5. Environmental hazards

Environmentally hazardous: 0

Marine pollutant No.

MARINE POLLUTANT

0

14.6. Special precautions for user

Special precautions: 0

Tunnel code: 0

Transport category: 0

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: 0

15.2. Chemical safety assessment

Chemical safety assessment: A chemical safety assessment has been carried out for the substance or the mixture by the supplier.

Section 16: Other information**16.1. Other information**

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 453/2010.

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

Phrases used in s.2 and s.3:

0

H319 Causes serious eye irritation

GHS07

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