

Material Safety Data Sheet

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

1.1: Product Identifier

Product Name AQUATREAT 2084

1.2: Relevant Identified use of substance/mixture and uses advised against

1.3: Details of the Supplier of the safety data sheet

Company Name: Aquatreat

Albany House
North Dock
Llanelli
Carmarthenshire
SA15 2LF

Telephone: 01554 775236

Fax: 01554 772253

E-mail: enquiries@aquatreat.co.uk

Website: www.aquatreat.co.uk

1.4: Emergency Telephone Numbers:

Emergency Telephone: 0333 333 9499

Section 2: Hazards Identification

2.1: Classification of substance/mixture according to Regulation (EC) No 1272/2008

Classification under CLP: None Not Classified

Additional Information:

2.2: Label Elements: Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Label elements under CLP: None This product has no classification or label elements under CLP

Signal Words:

Hazard Pictograms:

2.3: Other Hazards

Section 3: Composition information on hazardous ingredients

Hydrocarbons, C12 - C15, isoalkanes, cyclics <2% aromatics

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EINECS	CAS No	Classification according to Regulation (EC) 1272:2008	Percent
920-107-4		H302; ASP Tox.1	20 - 45

Isotridecanol, ethoxylated

EINECS	CAS No	Classification according to Regulation (EC) 1272:2008	Percent
Polymer		H318;Eye Dam.1, H302; Acute Tox.4	<5

Section 4: First Aid Measures

4.1: Description of First Aid measures

- Skin Contact:** Wash off immediately with soap and plenty of water and remove all contaminated clothing and shoes. In case of persistent skin irritation, consult a physician.
- Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Alternatively, rinse immediately with Diphotrine. Get prompt medical attention
- Ingestion:** Rinse mouth with water. DO NOT induce vomiting. Call a physician or poison control centre immediately.
- Inhalation:** Move to fresh air. No hazards which require special first aid measures.

4.2: Most important symptoms and effects both acute and delayed

- Skin Contact:** None under normal use
- Eye Contact:** None under normal use
- Ingestion:** None under normal use
- Inhalation:** None under normal use

4.3: Indication of any immediate medical treatment and special treatment required

None reasonably foreseeable.

Section 5: Fire fighting measures

5.1: Extinguishing media

Water. Water spray. Foam. Carbon dioxide (CO2). Dry Powder.
Warning! Spills produce extremely slippery surfaces.

Unsuitable Media

None

5.2: Special hazards arising from the substance/mixture

Oxides of Carbon and Nitrogen. Hydrogen cyanide may be produced as a result of combustion in an oxygen deficient atmosphere.

5.3: Advice for firefighters

Wear self contained breathing apparatus and protective suit.
Spills become extremely slippery when wet

Section 6: Accidental Release Measures

6.1: Personal precautions, protective equipment and emergency procedures

Do not touch or walk through spilled material. Spills produce extremely slippery surfaces.
Wear adequate personal protective equipment.
Keep people away from spill/leak. Prevent further leakage or spillage if safe to do so.

6.2: Environmental precautions

Do not allow spills to enter surface water drains and watercourses

6.3: Methods and Materials for containment and clean up

Small spills: Do not flush with water. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Large spills: Do not flush with water. Dam up. Soak up with inert absorbent material.

Clean up promptly by scoop or vacuum.

Residues: After cleaning, flush away traces with water.

6.4: References to other sections**Section 7.0: Handling and Storage****7.1: Precautions for safe handling**

Avoid contact with skin and eyes. Renders surfaces extremely slippery when spilled.

Do not eat, drink or smoke when using this product.

7.2: Conditions for safe storage.

Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material. Incompatible with oxidising agents

7.4: Specific End Use(s)**Section 8: Exposure controls/Personal Protection****8.1: Control Parameters**

None known

8.2: Exposure Controls

Engineering Measures Use local exhaust ventilation if misting occurs. Natural ventilation is adequate in absence of mists.

Respiratory Protection No personal respiratory protective equipment normally required.

Hand Protection PVC or other plastic material gloves

Eye Protection Safety glasses with side shields

Skin Protection Coveralls or chemical apron and rubber footwear where physical contact can occur.
Wash hands before breaks and at the end of workday. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

Section 9.0: Physical and Chemical Properties**9.1: Information on basic physical and chemical properties**

State: Liquid

Colour: Milky

Odour: Aliphatic

Specific Gravity: 1.0-102

pH: 5 - 8 @5g/l

9.2: Other Information

Section 10: Stability and Reactivity**10.1: Reactivity**

Stable under recommended conditions of storage and use

10.2: Chemical Stability

Stable under recommended conditions of storage and use

10.3: Possibility of Hazardous Reactions

None known

10.4: Conditions to Avoid

Heat, Sunlight and frost

10.5: Incompatible Materials

Oxidising Agents

10.6: Hazardous Decomposition Products

Thermal decomposition may produce: nitrogen oxides (NO_x), carbon dioxide (CO_x).
Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

Section 11: Toxicological Information

Aquatreat 2084

Dermal	Rat	LD50	>5000 mg/kg (estimated)
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Aquatreat 2084

Oral	Rat	LD50	>5000 mg/kg (estimated)
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Section 12: Ecological Information**12.1: Toxicity**

LC50/Oncorhynchus mykiss/ 96hours>100mg/l (estimated), EC50/Daphnia Magna/48 hours>100mg/l (estimated), IC50/Algae/72 hours>100mg/l(estimated)

12.2: Persistence and Biodegradable

Not readily biodegradable

12.3: Bioaccumulative Potential

This product is not expected to bioaccumulate

12.4: Mobility in Soil

No data available

12.5: Results of PBT and vPvB Assessment

Not according to the criteria of Annex XIII of REACH

12.6: Other adverse effects

None

Section 13: Disposal Information

Dispose of waste in accordance with local or national regulations

Section 14: Transport Information

UN Number			
Shipping Name	Not classified as hazardous for transport		
Transport Class			
Packing Group			
Environment Hazard			
Special Precautions			
Tunnel Code		Transport Category	

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Section 15: Regulatory Information

15.1: Safety, Health and Environmental regulations/legislation specific for the substance/mixture

All components of this product have been registered or pre-registered with the European Chemical Agency or are exempt from registration.

15.2: Chemical safety assessment

Section 16: Other information

The above information is based on our present knowledge of the product at the time of publication. It is given in good faith, no warranty is implied as to the quality or specification of the product. Information contained in this data does not constitute an assessment of workplace risks. The user must satisfy himself that the product is entirely suitable for their purpose