

SAFETY DATA SHEET

1 Identification of the substance or preparation and of the company/undertaking

Product Name: **COMBITREAT**
 Datasheet Number: 571265 7. 0. 0
 Use of the substance/preparation: Boiler water treatment
 Product Part Number: 571265 (25 kg)
 Head Office:: Wilhelmsen Ships Service AS
 address: Strandveien 20, N1324 Lysaker, Norway, Tel:(+47) 67 58 45 50
 Name of Supplier: Wilhelmsen Ships Service AS
 Address of Supplier: Willem Barentszstraat 50
 3165AB Rotterdam
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 Telephone: +31 10 4877 777
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 Responsible Person: Patrick Rijdsdijk, Product HSE Manager, Tel.:+31 6 349 440 35
 Email: Patrick.Rijdsdijk@Wilhelmsen.com
 Emergency Telephone: ****ONLY TO BE USED IN CASE OF AN INCIDENT****
 NCEC: +44 1865 407333, CHEMTREC (800) 424 9300
 American Chemistry Council +1 703 527 3887,
 Greece +30 210 7793777

2 Hazards identification

Irritant

- Odour: Odourless
- Appearance: powder, brown, soluble in water
- Contact with eyes: Causes redness and irritation
- Contact with skin: May cause irritation
- Inhalation: May cause irritation
- Ingestion: The ingestion of significant quantities may cause gastro-intestinal disturbances

Classification of the substance or mixture

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.

Risk Phrases

- Irritating to eyes and skin (R36/38)

Safety Phrases

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)
- Wear suitable gloves and eye/face protection (S37/39)

3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols
Sodium carbonate	30-60	497-19-8	207-838-8	36	Xi
Trisodiumphosphate	10-30	7601-54-9	231-509-8	36/38	Xi

*See Section 16

4 First aid measures

Contact with skin

- Wash affected area with plenty of soap and water
- Contaminated clothing should be laundered before reuse

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Irrigate eyes thoroughly whilst lifting eyelids
- Seek medical advice if necessary

Ingestion

- Never give anything by mouth to an unconscious person
- Give plenty of water to drink
- Seek medical advice

Inhalation

- Remove patient to fresh air
- Seek medical attention if ill effects occur

General

- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
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5 Fire-fighting measures

- Non-combustible solid
 - Carbon oxides may be formed
 - Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

Environmental Precautions

- No special precautions are required for this product

Methods and material for containment and cleaning up

- Sweep or shovel-up spillage and remove to a safe place
- Flush spill area with copious amounts of water

Special Precautions

- Wear protective clothing as per section 8
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7 Handling and storage

Precautions for safe handling

- Wear protective clothing as per section 8
- Avoid contact with skin and eyes (S24/25)
- Eyewash bottles should be available

Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
 - Keep container tightly closed and dry (S7/8)
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8 Exposure controls/personal protection

Control parameters

- There are no recommended or established controls for this product
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8 Exposure controls/personal protection (....)

Exposure controls

- No special precautions are required for this product

Occupational exposure controls

- Respiratory protection may be required under exceptional circumstances when excessive air contamination exists
- Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)



Goggles



Gloves

Suit

9 Physical and chemical properties

- Odour: Odourless
 - Appearance: powder, brown, soluble in water
 - pH 11 at 1 % concentration
 - Boiling point - not applicable
 - Water solubility ~ 100 g/l
 - Specific gravity 1 g/cm³
 - Non-combustible solid
-

10 Stability and reactivity

- No hazardous reactions known if used for its intended purpose, Reacts with acid
 - Avoid contact with acid
-

11 Toxicological information

Information on toxicological effects

- No experimental data available

Inhalation

- May cause irritation

Contact with skin

- May cause irritation

Contact with eyes

- Causes redness and irritation

Ingestion

- The ingestion of significant quantities may cause gastro-intestinal disturbances
-

12 Ecological information

Ecotoxicity

- This product does not contain ingredients which are classified in the EU as dangerous for the environment.

Persistence and degradability

- Its main ingredients will either dissolve rapidly and dissociate in water or are readily/inherently biodegradable.

Bioaccumulation Potential

- Bioaccumulation of the components in this product is insignificant.

Mobility in soil

- Completely soluble in water
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12 Ecological information (....)

Other Adverse Effects

- Presents little or no hazard to the environment
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13 Disposal considerations

Waste treatment methods

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
- Disposal should be in accordance with local, state or national legislation

Classification

- EU Waste class: 06.03
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14 Transport information

Special precautions for user

- Not classified as hazardous for transport
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15 Regulatory information

Classification and labelling

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.

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

- This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)
 - This Safety Data Sheet has been prepared in accordance with article 31 and annex II in REACH and Directive 453/2010/EU.
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16 Other information

Text of R and S phrase codes used in this safety data sheet:- R36: Irritating to eyes; R36/38: Irritating to eyes and skin.

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer