



SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: DEHA TEST TABLETS
Datasheet Number: 698753-r 1. 0. 0
Product Part Number: 698753 (2 x 100 x 0.1 gram)
Head Office:: Wilhelmsen Ships Service AS
Address: Strandveien 20, N1324 Lysaker, Norway - Tel:(+47) 67 58 45 50

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

Reagent

1.3 Details of the supplier of the safety data sheet

Name of Supplier: For quotations contact your local Customer Services
Address of Supplier: Wilhelmsen Ships Service AS
Willem Barentszstraat 50
3165AB Rotterdam
+31 4877 888
The Netherlands
Telephone: +31 4877 777
Fax:
Responsible Person: , Product HSE Manager, Tel.: +31 10 4877775
Email: WSS.GLOBAL.SDSINFO@wilhelmsen.com

1.4 Emergency telephone number

-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
Australia: +61 3 9630 0998
Giftinformasjonssentralen in Norway Tel.: +47 22591300

2 Hazards identification

2.1 Classification of the substance or mixture

- Not Classified

2.2 Label elements

- None

Risk Phrases

- Not applicable

Safety Phrases

- Not applicable

2.3 Other hazards

- Odour: Odourless
- Appearance: Tablets, yellow

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols
PDT Disulphonic acid, disodium salt	<1	28048-33-1	248-797-6	36/37/38	Xi
Non classified ingredients	100	-	-	-	-

*See Section 16

4 First aid measures

4.1 Description of first aid measures

- If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
- IF ON SKIN: Gently wash with plenty of soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
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- Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

- The ingestion of significant quantities may cause dizziness, confusion, headache or stupor

4.3 Indication of immediate medical attention and special treatment needed

5 Fire-fighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- Smoke from fires is irritating. Take precautions to protect personnel from exposure

5.3 Advice for firefighters

- Wear Breathing Apparatus
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6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- No special precautions are required for this product

6.2 Environmental Precautions

- No special precautions are required for this product

6.3 Methods and material for containment and cleaning up

- Sweep or shovel-up spillage and remove to a safe place

6.4 Reference to other sections

- None
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7 Handling and storage

7.1 Precautions for safe handling

- Avoid contact with skin and eyes (S24/25)
- Eyewash bottles should be available

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place

7.3 Specific end use(s)

8 Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this substance

8.2 Exposure controls

- No special precautions are required for this product

Occupational exposure controls

- Wear neoprene or nitrile gloves



Gloves

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: Odourless
- Appearance: Tablets, yellow, soluble in water
- pH ~7 at 1 % concentration
- Boiling point - not applicable
- Melting point - not applicable
- Water solubility ~160 g/l
- Specific gravity - not known
- Non-combustible solid

9.2 Other information

10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose
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10 Stability and reactivity (....)

10.4 Conditions to avoid

- Avoid overheating

10.5 Incompatible materials

- Incompatible with oxidizing substances

10.6 Hazardous Decomposition Products

- Decomposition products may include nitrogen oxides
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11 Toxicological information

11.1 Information on toxicological effects

- No effects for small dosage. Large dose effects not known

Inhalation

- Not regarded as a potential route of exposure.

Contact with skin

- May cause irritation

Contact with eyes

- Causes redness and irritation

Ingestion

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

Carcinogenicity

- No evidence of carcinogenic effects
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12 Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

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

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- Completely soluble in water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- Presents little or no hazard to the environment
 - No environmental problems are expected when the product is used / handled correctly. In its intended use, the product will not be released into the environment.
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13 Disposal considerations

13.1 Waste treatment methods

- No special precautions are required for this product

Classification

- EU Waste class: 06.03
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14 Transport information

14.1 UN Number

- n/a

14.2 UN Proper Shipping Name

- n/a

14.3 Transport hazard class(es)

- n/a

14.4 Packing group

- n/a

14.5 Environmental hazards

14.6 Special precautions for user

- Not classified as hazardous for transport

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Other information

15 Regulatory information

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

- Not classified as hazardous for users
- This product is not classified as hazardous according to Directive 1999/45/EEC
- Not hazardous according to current The Dangerous Substances Directive (67/548/EEC)

15.2 Chemical Safety Assessment

None

16 Other information

Text of R and S phrase codes used in this safety data sheet:- R36/37/38: Irritating to eyes, respiratory system 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

16 Other information (....)

The most up-to-date version of this MSDS can be found on www.wilhelmsen.com/shipsservice

OTHER CONTACT INFORMATION MAJOR CHEMICAL OFFICES

For addresses of other Wilhelmsen Ships Service offices, please refer to www.wilhelmsen.com/shipsservice

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