
SAFETY DATA SHEET

SECTION 1 Identification of the substance or preparation and of the company/undertaking**1.1 Product identifier**

- Datasheet Number: 630293-r
- Product Name: DPD 1 TABELTS
- Product Part Number: 630293-777934-777073

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**Head Office:**

Wilhelmsen Ships Service AS
Strandveien 20, N1324 Lysaker,
Norway Tel: (47) 6349 440 35

Supplier:

Wilhelmsen Ships Service AS
Willem Barentszstraat 50
3165AB Rotterdam
Telephone: +31 4877 777
Fax: +31 4877 888
The Netherlands

For quotations contact your local Customer Services

-
- Responsible Person: Product HSE Manager
- Telephone: +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
Giftinformatjonsentralen in Norway Tel.: +47 22591300

****FOR QUOTATIONS PLEASE CONTACT YOUR LOCAL CUSTOMER SERVICES****

SECTION 2 Hazards identification**2.1 Classification of the substance or mixture**

- Not classified as hazardous for users

2.2 Label elements

- None
- Risk Phrases
Not applicable
- Safety Phrases
Not applicable

2.3 Other hazards

- Odour: Odourless
- Appearance: white, Tablets, soluble in water

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- N,N-diethylbenzene-1,4-diammonium sulphate
Concentration: <1%
CAS Number: 6283-63-2
EC Number: 228-500-6
Symbols: Xi
R/H Phrases: R20/21/22, 36
Categories:
-

SECTION 4 First aid measures

4.1 Description of first aid measures

- IF ON SKIN: Wash with plenty of soap and water (P302+P352).
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- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
- When in doubt or symptoms persist, seek medical attention
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- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell (P301+P312).
- Never make an unconscious person vomit or drink fluids
- Give plenty of water to drink
- Induce vomiting (only if patient is conscious)
- Seek medical advice if necessary
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- Inhalation is unlikely to occur

4.2 Most important symptoms and effects, both acute and delayed

- The ingestion of significant quantities may cause gastro-intestinal disturbances
- Mildly irritating to eyes

4.3 Indication of any immediate medical attention and special treatment needed

- No information available
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SECTION 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 toxic
- Decomposition products may include phosphorous compounds

5.3 Advice for firefighters

- Wear chemical protection suit and positive-pressure breathing apparatus
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SECTION 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

- Avoid release to the environment (P273).

6.3 Methods and material for containment and cleaning up

- Sweep or shovel-up spillage and remove to a safe place
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SECTION 6 Accidental release measures (....)

6.4 Reference to other sections

- None
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SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Eyewash bottles should be available
- Do not get in eyes, on skin, or on clothing (P262).

7.2 Conditions for safe storage, including any incompatibilities

- Recommended storage temperature between -3 and 20 °C
- Protect from moist air
- Keep container tightly closed in a cool place (S3/7)

7.3 Specific end use(s)

- Not applicable
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SECTION 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

8.3 Occupational exposure controls



Goggles



Gloves



No Smoking

- Wear plastic or rubber gloves
 - Wear goggles giving complete eye protection
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SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: Odourless
- Appearance: Tablets, white, soluble in water
- pH 6.3 at 1 % concentration
- Boiling point 300 °C to 760 °C
- Melting point - not applicable
- Partially soluble in water
- Specific gravity - not known
- Non-combustible solid

9.2 Other information

- None
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SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

SECTION 10 Stability and reactivity (....)

10.3 Incompatible materials

- Incompatible with alkali metals
- Incompatible with oxidizing substances

10.4 Hazardous Decomposition Products

- Decomposition products may include phosphorous compounds
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

- LD50 (oral, rat) 497 mg/kg
- (N,N-diethylbenzene-1,4-diammonium sulphate)

11.2 Contact with eyes

- Causes redness and irritation

11.3 Contact with skin

- In cases of severe exposure, irritation may develop

11.4 Ingestion

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

11.5 Inhalation

- Not regarded as a potential route of exposure.
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SECTION 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

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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SECTION 13 Disposal considerations

13.1 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

13.2 Classification

- EU Waste class: 16.05.09
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SECTION 14 Transport information

SECTION 14 Transport information (....)

14.1 UN

- Not applicable

14.2 Proper Shipping Name

- Not applicable

14.3 Packing group

- Not applicable

14.4 Environmental hazards

- Presents little or no hazard to the environment

14.5 Special precautions for user

- Not classified as hazardous for transport

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

- Not applicable
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SECTION 15 Regulatory information

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

- This Safety Data Sheet has been prepared in accordance with article 31 and annex II in REACH and Directive 453/2010/EU.
- This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)
- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations

15.2 Chemical Safety Assessment

- None
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SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

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

SECTION 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

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