

---

## SAFETY DATA SHEET

---

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

#### 1.1 Product identifier

Product Name: P-ALKALINITY TABLETS  
Datasheet Number: 555664-r 1. 0. 0  
Product Part Number: 555664 (250 x 0.1 gram)  
Head Office: Wilhelmsen Ships Service  
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  
Giftinformasjonsentralen in Norway Tel.: +47 22591300

---

### 2 Hazards identification

#### 2.1 Classification of the substance or mixture

- The product is not classified as hazardous according to directive 1999/45/EEC

#### 2.2 Label elements

- None

#### Risk Phrases

- Not applicable

#### Safety Phrases

- Not applicable

#### 2.3 Other hazards

- Odour: Odourless
- Appearance: Tablets, pink, partly soluble in water

## P-ALKALINITY TABLETS

### 2 Hazards identification (....)

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

### 3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols
4-Amino benzenesulphonic acid	<25	121-57-3	204-482-5	36/38, 43	Xi
Non classified ingredients	>75	-	-	-	-

\*See Section 16

### 4 First aid measures

#### 4.1 Description of first aid measures

- IF ON SKIN: Wash with plenty of soap and water.
- 
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- Give plenty of water to drink
- Seek medical advice if necessary
- When in doubt or symptoms persist, seek medical attention
- 
- Inhalation is unlikely to occur
- 

#### 4.2 Most important symptoms and effects, both acute and delayed

- Possible irritation of affected areas
- The ingestion of significant quantities may cause gastro-intestinal disturbances

#### 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

- No hazard expected under normal conditions of use

#### 5.3 Advice for firefighters

- No information available

### 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

## **P-ALKALINITY TABLETS**

---

### **6 Accidental release measures (....)**

#### 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

---

## **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.

#### 7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- Store in a dry place. Store in a closed container.

#### 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 plastic or rubber gloves



Gloves

---

## **9 Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

- Odour: Odourless
- Appearance: Tablets, pink, partly soluble in water
- pH - not applicable
- Boiling point - not applicable
- Melting point - not applicable
- Partially soluble in water
- Specific gravity - not known
- Non-combustible solid

#### 9.2 Other information

- None

## **10 Stability and reactivity**

### 10.1 Reactivity

- This article is considered stable under normal conditions

### 10.2 Chemical stability

- This article is considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

### 10.4 Conditions to avoid

- Avoid contact with acid

### 10.5 Incompatible materials

- Incompatible with acid

### 10.6 Hazardous Decomposition Products

- No hazardous decomposition products known

## **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
- May cause allergic reaction in susceptible people

#### Contact with eyes

- Causes redness and irritation

#### Ingestion

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

#### Carcinogenicity

- No evidence of carcinogenic effects

## **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

## P-ALKALINITY TABLETS

---

### 12 Ecological information (....)

#### 12.4 Mobility in soil

- Partially 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.

---

### 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

#### Classification

- EU Waste class: 06.03

---

### 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

- Presents little or no hazard to the environment

#### 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

- Not applicable

#### Other information

---

### 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.
- 
- Not hazardous according to current The Dangerous Substances Directive (67/548/EEC)
- The product is not classified as hazardous according to directive 1999/45/EEC

---

**15 Regulatory information (....)**

15.2 Chemical Safety Assessment

---

**16 Other information**

Text of R and S phrase codes used in this safety data sheet:- R36/38: Irritating to eyes and skin; R43: May cause sensitisation by skin contact.

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

The most up-to-date version of this MSDS can be found on [www.wilhelmsen.com/shipsservice](http://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](http://www.wilhelmsen.com/shipsservice)

Wilhelmsen Ships Service Level 1, 39 Park Street South Melbourn, Vic 3205 Australian Tel:+61 3 9630 0900  
Emergency 24hrs: +61 3 9630 0998

Wilhelmsen Ships Service INC 210 Edgewater Street US-10305 Staten Island New York United States Telephone  
daytime: (+1) 718 815 1310 Fax: (+1) 718 233 3268

Wilhelmsen Ships Service INC 2200 W. Pacific Coast Highway US-90810 Long Beach California, United States  
Tel (+1) 562 624 8888 Fax (+1) 562 624 1011

Wilhelmsen Ships Service INC 701 Ashland Ave. Ashland Center Two, Bay 12 US- 19032 Folcroft Pennsylvania  
United States Tel (+1) 610 586 7801 Fax (+1) 215 701 0646

Wilhelmsen Ships Service INC 701 Ashland Ave. Ashland Center Two, Bay 12 US- 19032 Folcroft Pennsylvania  
United States Tel (+1) 610 586 7801 Fax (+1) 215 701 0646

Wilhelmsen Ships Service INC. 9400 New Century Drive US-77507 Pasadena Texas United States Telephone  
daytime: (+1) 281 867 2000 Fax: (+1) 281 867 2800

Wilhelmsen Ships Service Ltd. Unit 3A NewtonsCourt Crossways DA2 6QL Dartford, Kent United Kingdom Tel  
(+44) 1322 282 412 Fax (+44) 1322 284 774

Wilhelmsen Ships Service Ltda Rua Bispo Lacerda nos.61/67 Del Catilho BR 21051120 Rio de Janeiro Brazil Tel  
(+55) 21 25 82 8000 Fax (+55) 21 25 82 8001

Wilhelmsen Ships Service (S) Pte Ltd 186 Pandan Loop Singapore 128376 Tel (+65) 6395 4545

Wilhelmsen Ships Service Co., Ltd 12-31 Torihama-cho Kanazawa-ku Yokohama-shi JP-236 0002, Japan Tel  
(+81) 45 775 0012 Fax (+81) 45 775 0070

Wilhelmsen Ships Service Hellas SA 100, D. Moutsopoulou & Serifou str GR-185 41 Piraeus Greece Tel (+ 30)  
210 4239100 Fax (+ 30) 210 4212480

WMS AS U.A.E. Fl 24 Executive Heights, Tecom C Sheikh Zayed Road (East) Dubai United Arab Emirates Tel  
(+971) 4 382 3888

