

**01. Identification of Product and Company**

Product name: Rapicide® PA, Part B  
 Article numbers: ML02-115  
 Application: Disinfection liquid  
 REACH: 05-2117310704-54-0000  
 Company name: Minntech BV  
 Sourethweg 11  
 6422 PC HEERLEN  
 The Netherlands  
 Phone: +31-45-5471471  
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 Emergency Number: CHEMTREC +1-703-527-3887

**02. Hazards Identification**

Component	EINECS	CAS	Amount w/w [%]	Symbol/ R-phrases
Trisodium Phosphate	231-509-8	7601-54-9	4%	NA
Water	NA	NA	96%	NA

**03. Composition/Information on Ingredients**

Potentially corrosive to the eyes.

**04. First Aid Measures****General**

If clothing is contaminated, remove clothing, and wash clothing before reusing.

**Eyes and skin**

Flush immediately with excess water for at least 15 minutes. If burn or irritation has occurred, seek medical attention.

**Ingestion**

Drink large amounts of water. Do not induce vomiting. Seek medical attention if necessary.

**Inhalation**

Move to fresh air and breathe deeply. Seek medical attention if necessary.

**05. Fire Fighting Measures****Extinguishing Media**

Water spray / Foam / CO<sub>2</sub> / dry chemicals

**Extinguishing Media to Avoid**

Direct water jet.

**Exposure Risks from Combustion Product / Gases**

None Known

**Special Equipment for Fire-fighters**

Protect the respiratory ways. Use visors and gloves.

**Additional Measures**

Cool risky containers with water spray. Damaged products and contaminated water shall be disposed according to local laws and requirements.

**06. Accidental Release Measures****Personal Precautions**

Put on eye protection and protective gloves.

**Environmental Precautions**

None Known

**If allowed by local legislation:**

Flush spill to the sewer. If mops, towels, paper towel or similar material is used, insure that these items are thoroughly rinsed with large amounts of water. Do not reuse the liquid material.

**07. Handling and Storage****Handling**

Do not transfer product from original container and once the product has been removed, do not return to the original container.

**Fire- and Explosion**

None Known

**Storage**

Store in a cool dry area (below 25°C) away from heating sources. Heating will lead to pressure increase and danger of bursting the container. Floor needs a protective coating against acid.

### Combined Storage

Do not store with flammable materials, metals, oxidizing or caustic materials.

**Melting point [°C]:**

Not determined

**Self-reactivity:**

Not a self reactive  
Substance

## 08. Exposure Controls/Personal Protection

### Technical Measures

#### Respiratory protection

None needed

#### Hand protection

Protective gloves. (e.g. nitrite, latex, neoprene)  
Refer to glove manufacturer specifications for compatibility.

#### Eye protection

Safety glasses or goggles.

#### Skin protection

None needed

### General Measures

Avoid contact with eyes and skin.

### Hygienic Measures

Do not eat, drink, or smoke. Immediately remove contaminated clothing. Wash hands before breaks and at end of shift. Preventive hand care by hand crème.

### Limitation and Monitoring of Environmental Emission

Not determined.

## 09. Physical and Chemical Properties

<b>Physical state:</b>	liquid
<b>Appearance:</b>	clear
<b>Odor:</b>	acid, pungent
<b>pH:</b>	11
<b>Boiling point [°C]:</b>	Not determined
<b>Flashing point [°C]:</b>	Not determined
<b>Ignition conditions:</b>	Not determined
<b>Lower explosion limit:</b>	Not determined
<b>Upper explosion limit:</b>	Not determined
<b>Fire fortifying:</b>	Yes
<b>Vapor pressure at 50°C [kPA]:</b>	Not determined
<b>Vapor density [g/ml]:</b>	Not determined
<b>Specific gravity (H<sub>2</sub>O) [kg/l]:</b>	1.04
<b>Solubility in water (by weight):</b>	complete
<b>Ratio n-Octanol / Water:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b>Relative vapour density relative to air:</b>	Not determined
<b>Evaporation rate:</b>	Not determined
<b>Freezing point [°C]:</b>	Not determined

## 10. Stability and Reactivity

### Materials to Avoid

None Known

### Stability

Product is stable.

### Conditions to Avoid

Avoid direct sunlight, heat and hot storage (>25°C).

### Hazardous Decomposition

None Known

### Hazardous Polymerization

Will not occur

## 11. Toxicological Information

### Effects from Eye Contact

Potentially corrosive to the eyes.

### Effects from Skin Contact

None Known.

### Effects from Inhalation

None Known

### Effects from Ingestion:

None Known

## 12. Environmental Information

None Know

## 13. Disposal Considerations

### Product Disposal

Dispose of this product in accordance with all applicable European and Local regulations.

### Disposal of Bottle and Packaging

Bottles and packaging can be disposed according European and Local regulations. Bottles should be thoroughly rinsed before disposal.

## 14. Transportation Information

14.1 Classification according to ADR  
Not Applicable

14.2 Classification according to IMDG  
Not Applicable

14.3 Classification according to IATA  
Not Applicable

### 15. Regulatory Information

The product is classified and marked according to EC-Guidelines

#### Risk Phrases

R 34: Causes burns

#### Safety Phrases

S 36/37/39: Wear suitable protective clothing, gloves and eye/face protection

#### National Legislation

Follow all relevant national laws or other national relevant measures

### 16. Other information

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge. This information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated in this document and may not be valid if the product is used in combination with any other materials or processes, unless specified in the text.

#### Guidelines

- 2001/58/EC
- 67/548/EEC
- 1999/45/EC
- 91/689/EEC
- 1907/2006/EC
- ADR (2003)
- IMDG-Code (30. Amdt.)
- IATA-DGR (2003)