

Pool-i.d. GmbH & Co. KG

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**1 Identification of the substance / preparation and of the company**

**Product:** Phenol Red-Photometer  
**Registration number:** not applicable  
**Use:** Reagent for analysis of water  
**Identified use:** none  
**Method of operation:** See product information.  
**Company:** Pool-i.d. GmbH & Co. KG  
Daimlerstrasse 20  
76344 Eggenstein-Leopoldshafen / GERMANY  
**Phone:** +49(0)721-782029-0  
**Fax:** +49(0)721-782029-11  
**Homepage:** www.pool-id.com  
**E-mail:** info@pool-id.com  
**Emergency phone:** +49 (0) 89-19240 (24h)  
**Responsible:** Haensler@chemiebuero.de

**2 Hazards identification**

**Physico-chemical hazards:** See chapter 10.  
**Human health dangers:** No particular hazards known.  
**Environmental hazards:** No particular hazards known.  
**Other hazards:** none  
**Hazard symbols:** none  
**R-phrases:** none

**3 Composition / Information on ingredients**

**Comment on component parts:** No dangerous components.

**4 First aid measures**

**General information:** not applicable  
**Inhalation:** not applicable  
**Skin contact:** When in contact with the skin, clean with soap and water.  
Consult a doctor if skin irritation persists.  
**Eye contact:** In case of contact with eyes rinse thoroughly with water.  
In the event of symptoms seek for medical treatment.  
**Ingestion:** Supply with medical care.  
Rinse out mouth and give plenty of water to drink.  
**Advice to doctor:** Treat symptomatically.

**5 Fire-fighting measures**

**Suitable extinguishing media:** Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.  
**Extinguishing media that must not be used:** full water jet  
**Special exposure hazards arising from the substance or preparation itself or combustion products:** Unknown risk of formation of toxic pyrolysis products.  
**Special protective equipment for firefighters:** Use self-contained breathing apparatus.  
Do not inhale explosion and/or combustion gases.  
**Additional information:** Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

**6 Accidental release measures**

**Personal precautions:** No special measures necessary.  
**Environmental precautions:** Do not discharge into the drains/surface waters/groundwater.  
**Methods for cleaning up:** Take up mechanically. Avoid production of dust.  
Dispose of absorbed material in accordance within the regulations.

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**7 Handling and storage**

- Advice on safe handling:** No special measures necessary if used correctly.
- Advice on protection against fire and explosion:**  
No special measures necessary.
- Requirements for storage rooms and vessels:**  
Keep only in original container.
- Advice on storage compatibility:** Do not store together with oxidizing agents.
- Further information on storage conditions:**  
Keep container tightly closed.  
Store in a dry place.

**8 Exposure controls / personal protection**

- Additional advice on system design:**  
not applicable
- Ingredients with occupational exposure limits to be monitored:**  
not applicable
- Respiratory protection:** not applicable
- Hand protection:** Butyl rubber, >120 min (EN 374).
- Eye protection:** safety glasses
- Skin protection:** not applicable
- General protective measures:** Avoid contact with eyes and skin.
- Hygiene measures:** Wash hands before breaks and after work.  
Use barrier skin cream.
- Delimitation and monitoring of the environmental exposition:**  
not determined

**9 Physical and chemical properties**

- Form:** tablet
- Color:** yellow
- Odor:** odourless
- pH-value:** not applicable
- pH-value [1%]:** not determined
- Boiling point [°C]:** not determined
- Flash point [°C]:** not applicable
- Flammability [°C]:** not applicable
- Lower explosion limit:** not applicable
- Upper explosion limit:** not applicable
- Oxidizing properties:** no
- Vapour pressure [kPa]:** not applicable
- Density [g/ml]:** not determined
- Density at [°C]:** not determined
- Bulk density [kg/m³]:** not determined
- Solubility in water:** soluble
- Partition coefficient [n-octanol/water]:**  
not determined
- Viscosity:** not applicable
- Relative vapour density determined in air:**  
not applicable
- Evaporation speed:** not applicable
- Melting point [°C]:** not determined
- Autoignition temperature [°C]:** not applicable
- Decomposition temperature:** not applicable

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**10 Stability and reactivity**

**Hazardous reactions:** No hazardous reactions known.

**Hazardous decomposition products:**  
No hazardous decomposition products known.

**11 Toxicological information**

**Acute oral toxicity:** not determined

**Acute dermal toxicity:** not determined

**Acute inhalational toxicity:** not determined

**Irritant effect on eye:** not determined

**Irritant effect on skin:** not determined

**Sensitization:** not determined

**Subacute toxicity:** not determined

**Chronic toxicity:** not determined

**Mutagenicity:** not determined

**Reproduction toxicity:** not determined

**Carcinogenicity:** not determined

**Experiences made in practice:** none

**General remarks:** Toxicological data are not available.  
No classification on the basis of the calculation procedure of the preparation directive.

**12 Ecological information**

**Fish toxicity:** not determined

**Daphnia toxicity:** not determined

**Behaviour in environment compartments:**  
not determined

**Behaviour in sewage plant:** not determined

**Bacteria toxicity:** not determined

**Biological degradability:** not determined

**COD:** not determined

**BOD 5:** not determined

**AOX-advice:** not applicable

**2006/11/EC:** not applicable

**General information:** Ecological data are not available.  
Do not discharge product unmonitored into the environment or into the drainage.

**13 Disposal considerations**

**Product:** Coordinate disposal with the disposal contractor/authorities if necessary.

**Contaminated packaging:** Uncontaminated packaging may be taken for recycling.  
Packaging that cannot be cleaned should be disposed of as for product.

**Waste no. (recommended):** 070799

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14 Transport information

Classification according to ADR: NO DANGEROUS GOODS

- Classification Code:  
- Label:

- ADR Limited Quantities:

Classification according to IMDG: NOT CLASSIFIED AS "DANGEROUS GOODS"

- EMS:  
- Label:

- IMDG Limited Quantities:

Classification according to IATA: NOT CLASSIFIED AS "DANGEROUS GOODS"

- Label:

15 Regulatory information

Exposure scenario: not determinated  
Chemical safety report: not determinated  
Labelling: The product does not require a hazard warning label in accordance with EC-directives.  
Hazard symbols:  
none  
R-phrases: none  
S-phrases: none  
Special labelling: not applicable  
Authorisation, TITEL VII: not applicable  
Restrictions, TITEL VIII: not applicable  
EEC-REGULATIONS: 1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.  
TRANSPORT-REGULATIONS: DOT-Classification, ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2008).  
NATIONAL REGULATIONS: EH40/2005 Workplace exposure limits with amendments October 2007.

16 Other informations

Observe employment restrictions for people:  
not applicable  
VOC (1999/13/CE): not applicable  
Customs Tariff: not determinated

Disclaimer: This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.