

Pool-i.d. GmbH & Co. KG

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1 Identification of the substance / preparation and of the company

Product: DPD3-Rapid
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
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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: Seek medical advice.
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: Do not inhale explosion and/or combustion gases.
Use self-contained breathing apparatus.
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:** white
- Odor:** odourless
- pH-value:** not applicable
- pH-value [1%]:** 6,3 (1g/100ml)
- 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:** partially 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.

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 LQ

- ADR 1.1.3.6 (8.6): Transport category (tunnel restriction code): -

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 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.

TRANSPORT-REGULATIONS: DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2009).

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.