

Pool-i.d. GmbH & Co. KG

Date printed: 13.11.2008, Revision: 13.11.2008

Page 1 / 4

1 Identification of the substance / preparation and of the company

Product: Hyd. Peroxide HR
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: See chapter 12.
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 and immediately with plenty of water and seek medical advice.
Ingestion: Supply with medical care.
Rinse out mouth and give plenty of water to drink.
Do not induce vomiting.
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.
Nitrogen oxides (NOx).
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.

Pool-i.d. GmbH & Co. KG

Date printed: 13.11.2008, Revision: 13.11.2008

Page 2 / 4

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.
Provide acid-resistant floor.
- 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
/
orange
- Odor:** odourless
- pH-value:** 7,0 (1g/100ml)
- 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:** 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

Pool-i.d. GmbH & Co. KG

Date printed: 13.11.2008, Revision: 13.11.2008

Page 3 / 4

10 Stability and reactivity**Hazardous reactions:** Reactions with strong oxidizing agents.**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

Pool-i.d. GmbH & Co. KG

Date printed: 13.11.2008, Revision: 13.11.2008

Page 4 / 4

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