

Material Safety Data Sheet



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1 Identification of the substance / preparation and company

Product name: QUANTOFIX® Peroxide 100 Reagent Test stick Cat. No. 91312

1.1 Manufacturer MACHEREY-NAGEL GmbH & Co. KG
Postfach 10 13 52, D-52313 Dueren

1.2 Information from MACHEREY-NAGEL GmbH & Co. KG
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1.3 Emergency telephone number in the event of poisoning

Call your regional Poisons Information Service or call local Life Saving Service.

2 Composition / Information on ingredients

2.1 Chemical characterisation

Substance: Test paper impregnated with no hazardous substances in reportable quantities (-)

This is not a hazardous substance/preparation Symbol: -

CAS No.: - **EINECS No.:** -

INDEX No.: -

R reference:

S reference:

2.2 Hazard symbols -

3 Hazards identification

3.1 Possible hazards

According to our current status of knowledge and experience we state, that this product does not contain any substances, which – in accordance with EEC regulations 1999/45/EC, 67/548/EEC and German Regulations for Hazardous goods – have to be declared as dangerous goods, either because of their applied concentration or because of their total amount in anyone kit. An individual package has considerably less hazardous potential.

4 First aid measures

4.1 First aid instructions

4.2 Further medical treatment / attention

4.3 Specific means of treatment which should always be available at the workplace

5 Fire-fighting measures

5.1 Suitable extinguishing media

Fire extinguishers appropriate to the fire classification, and, if applicable, a fire blanket must be available in a prominent location in the work area.

5.2 Hazards, combustion products / gases

5.3 Special protective equipment required

5.4 Additional information

The substance itself is not flammable. Product package burns like paper or plastic. Cool any undamaged containers in water, and remove from the danger zone if possible.

6 Accidental release measures

6.1 Personal precautions

6.2 Cleaning-up procedures

Bind any escaping liquid with universal binder and dispose.

7 Handling and storage

7.1 Handling



In accordance with the testing instructions, that comes with the product.

7.2 Storage

The original product package of MACHEREY-NAGEL allows a safe storage. Keep packages tightly closed during handling and storage, and store in a well-ventilated place at max 25°C.

8 Exposure controls / personal protection

8.1 Recommended technical measures

8.2 Personal protection

Breathing apparatus: not necessary **Protective gloves:** not necessary

Protective goggles: not necessary **Protective overalls:** not necessary

Personal hygiene:

9 Physical and chemical properties

9.1 Appearance

Form: liquid or solid **Colour:** **Odour:**

9.2 Security data

pH when supplied:

pH in aqueous solution:

Melting point [°C]:

Boiling point [°C]:

Relative density: (at 20 °C) g/ml

Solubility in water: (at 20 °C)

10 Stability and reactivity

Decomposition is not observed during the expiration period when stored in the original package under recommended conditions (see instruction leaflet).

11 Toxicological information

11.1 Toxicological effects

11.2 Toxicological tests

Corrosive effects: not observed

Irritant effects: not observed

Effects after multiple exposition: not observed

Cancerogen / mutagen effects:

Other effects:

12 Ecological information

12.1 Assessment of possible effects

12.2 Characteristics likely to have an effect on the environment

13 Disposal considerations

14 Transport information

Not necessary

15 Regulatory information

15.1 Labelling

Code: -

Description: not necessary

Constituents which are crucial to the hazard: -

15.1.1 R references



15.1.2 S references

15.2 Regulations

1. Guideline 67/548/EEC governing the declaration of hazardous substances
2. German law governing protection from hazardous substances (Chemikaliengesetz - ChemG), dated July 1994, revised on June 2002
3. German order governing protection from hazardous substances (Gefahrstoffverordnung / GefStoffV), revised on November 1999
4. Guideline 91/155/EEC governing information system on hazardous substances and preparations (MSDS)
5. Guideline 93/112/EEC governing revision of guideline 91/155/EEC
6. Guideline 1999/45/EC governing – Hazardous preparations
7. TRGS 200, German technical guideline governing the classification and marking of substances, preparations and products, updated March 2002
8. TRGS 220 German technical guideline governing safety data sheet for hazardous substances, preparations and products, updated April 2002; includes guideline 91/155/EEC

15.3 Other national regulations

Water hazard class, Germany: -
Toxicity class, Switzerland: -

16 Other information

16.1 Bibliographical sources

The following was used as a bibliographical source for technical information:

KÜHN, BIRETT: Merkblätter Gefährliche Arbeitsstoffe

16.2 MSDS issued by

MACHEREY-NAGEL GmbH & Co. KG, P.O. Box 10 13 52, D 52313 Dueren

Customer Service Center

16.3 Further information from

Customer Service Center

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