

H2O-A/B/C/E/S/U-Pack

Version 1.1

Revision Date 11.03.2016

Print Date 11.03.2016

1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name : H2O-A/B/C/E/S/U-Pack
Material number :
Substance No. : 231-153-3

1.2 Relevant identified uses of the substance or mixture and uses advised against

Not applicable

1.3 Details of the supplier of the safety data sheet

Company : Sartorius Lab Instruments GmbH & Co. KG
Weender Landstrasse 94-108
D-37075 Goettingen
Telephone :
Telefax : +49.(0)551.308.3289
E-mail address : GIZ Nord, Goettingen, Germany (UK, Ireland):
Responsible/issuing person +49.(0)551.19.240 or worldwide email leads@sartorius.com

1.4 Emergency telephone number

GIZ Nord, Goettingen, Germany (UK, Ireland): +49.(0)551.19.240 or e-mail
leads@sartorius.com

2. Hazards identification**2.1 Classification of the substance or mixture**

Not applicable

2.2 Label elements**Labelling (REGULATION (EC) No 1272/2008)**

Not a dangerous substance according to GHS.

2.3 Other hazards

Not applicable

3. Composition/information on ingredients**3.2 Mixtures****4. First aid measures****4.1 Description of first aid measures**

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If inhaled	: Fresh Air. If disease continues, please contact a medical expert.
In case of skin contact	: Wash off with soap and water.
In case of eye contact	: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
If swallowed	: Immediately give large quantities of water to drink. If symptoms persist, call a physician or Poison Control Centre immediately.

4.2 Most important symptoms and effects, both acute and delayed

Not applicable

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

5. Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media : Water spray jet
Carbon dioxide (CO₂)
Foam
Dry chemical

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Toxic gas can develop in case of fire.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

6. Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

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Personal precautions : Avoid dust formation.
Remove all sources of ignition.

6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Sweep up and shovel.

6.4 Reference to other sections

Not applicable

7. Handling and storage**7.1 Precautions for safe handling**

Not applicable

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep in a dry place.
Keep tightly closed.

7.3 Specific end use(s)

Not applicable

8. Exposure controls/personal protection**8.1 Control parameters**

Not applicable

8.2 Exposure controls**Personal protective equipment**

Hand protection : Nitrile rubber

Eye protection : Safety glasses

Skin and body protection : Long sleeved clothing

Hygiene measures : Do not smoke.
When using do not eat or drink.

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Environmental exposure controlsGeneral advice : No special environmental precautions required.

9. Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Appearance : solid
Colour : black
Odour : odourless

9.2 Other informationNo data available

10. Stability and reactivity**10.1 Reactivity**

Not applicable

10.2 Chemical stability

Not applicable

10.3 Possibility of hazardous reactions

Hazardous reactions : Oxidising agents may form explosive peroxides.
Further information: Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : Oxidizing agents

10.6 Hazardous decomposition products

Not applicable

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11. Toxicological information**11.1 Information on toxicological effects****Product**Further information : No data available

12. Ecological information**12.1 Toxicity**

Not applicable

12.2 Persistence and degradability

Not applicable

12.3 Bioaccumulative potential

Not applicable

12.4 Mobility in soil**Product:**

Environmental fate and pathways : No data available

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects**Product:**Additional ecological information : No data available

13. Disposal considerations**13.1 Waste treatment methods**

Product : In accordance with local and national regulations.

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14. Transport information**14.1 UN number****14.2 Proper shipping name****14.3 Transport hazard class****14.4 Packing group****14.5 Environmental hazards****14.6 Special precautions for user**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Water contaminating class : nwg not water endangering
(Germany)

15.2 Chemical Safety Assessment

Not applicable

16. Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a 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

SAFETY DATA SHEET



according to Regulation (EC) No. 1907/2006

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specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

DOMINIQUE DUTSCHER SFS