

Material Safety Data Sheet

according to ANSI Z400.1-2004

Hydriodic Acid Redistilled

Print date: 17.04.2013

Product code: 830.XXXX.X

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**Product identifier**

Hydriodic Acid Redistilled

Chemical characterization (Mixture)

CAS No: 10034-85-2
Index No: 053-002-00-9
EC No: 233-109-9

Details of the supplier of the safety data sheet

Company name: ABX advanced biochemical compounds
Biomedizinische Forschungsreagenzien GmbH
Street: Heinrich-Gläserstraße 10-14
Place: D-01454 Radeberg
Telephone: +49 3528 4041 60 Telefax: +49 3528 4041 65
e-mail: info@abx.de
Internet: http://www.abx.de

Emergency telephone: +49 3528 4041 60**SECTION 2: Hazards identification****Route(s) of Entry****Signs and Symptoms of Exposure**

Carcinogenicity (NTP):
Carcinogenicity (IARC):
Carcinogenicity (OSHA):

SECTION 3: Composition/information on ingredients**Mixtures****Hazardous components**

CAS No	Components	Quantity
10034-85-2	hydrogen iodide	55 - 60 %

SECTION 4: First aid measures**Description of first aid measures****SECTION 5: Firefighting measures****Extinguishing media****SECTION 6: Accidental release measures****SECTION 7: Handling and storage**

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Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Further information on storage conditions

2
8

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:

Color: -

Test method

Changes in the physical state

Density (at 20 °C): 1,70 g/cm³

SECTION 10: Stability and reactivity

Stability:

Possibility of Hazardous Reactions:

Incompatible materials

Perchloric acid

SECTION 11: Toxicological information

Information on toxicological effects

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Waste treatment methods

SECTION 14: Transport information

US DOT 49 CFR 172.101

ID Number: 1787

Proper shipping name Hydriodic acid

Hazard Class or Division: 8

Packing group: II

Label: 8

Marine transport (IMDG)

UN number: UN1787

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UN proper shipping name: Hydriodic acid**Transport hazard class(es):** 8**Packing group:** II

Hazard label: 8

Marine pollutant: no

Air transport (ICAO)**UN number:** UN1787**UN proper shipping name:** Hydriodic acid**Transport hazard class(es):** 8**Packing group:** II

Hazard label: 8

SECTION 15: Regulatory information**U.S. Regulations****SECTION 16: Other information****Hazardous Materials Information Label (HMIS)**

Health: 3

Flammability: 1

Physical Hazard: 1

Personal Protection: F

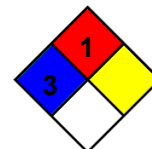
NFPA Hazard Ratings

Health: 3

Flammability: 1

Reactivity:

Unique Hazard:



(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)