

Safety Data Sheet

according to WHMIS

Bello Zon Säure 9 %

Print date: 20.04.2011

Product code: 100094

Page 1 of 3

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

Product identifier

Bello Zon Säure 9 %

Further trade names

: 950132; 950131; 1027594

Product group: Eigenproduktion

Abbreviation: BelloZon 9%

CAS No.: 7647-01-0

Index No.: 017-002-00-2

EC No.: 231-595-7

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

Details of the supplier of the safety data sheet

Company name: ProMinent Dosiertechnik GmbH (PROMINENT)

Street: Im Schuhmachergewann 5-11

Place: DE-69123 Heidelberg

Post-office box: 101760

DE-69007 Heidelberg

Telephone: 0049/6221 842 (0)

Telefax: 0049/6221 842 (445)

Contact person: Abteilung Technik/ Umwelt

Telephone: +49(0)6221 842-720

e-mail: sicherheitsdatenblaetter@prominent.de

Internet: www.prominent.com

Responsible Department: Abteilung T/U (Technik/Umwelt)

Gefahrstoffmanagement/Operational management of Hazardous Substances

REACh Compliance

Emergency telephone: Giftnotruf Berlin +49 (0)30 - 19240

SECTION 2: Hazards identification

Classification of the substance or mixture

Indications of danger : Irritant

R-phrases:

Irritating to eyes.

Irritating to skin.

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

HYDROCHLORIC ACID

Sum formula: HCl

Molecular weight: 36,45

Hazardous components

CAS No.	Chemical name	Quantity
7647-01-0	hydrogen chloride	5 - 10 %

SECTION 4: First aid measures

Description of first aid measures

Safety Data Sheet

according to WHMIS

Bello Zon Säure 9 %

Print date: 20.04.2011

Product code: 100094

Page 2 of 3

SECTION 5: Firefighting measures
Extinguishing media
SECTION 6: Accidental release measures
SECTION 7: Handling and storage
Precautions for safe handling
Conditions for safe storage, including any incompatibilities
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:

Colour:

pH-Value (at 20 °C):

0,5

Test method
Changes in the physical state

Density (at 20 °C):

 1,05 g/cm³
SECTION 10: Stability and reactivity
SECTION 11: Toxicological information
Information on toxicological effects
Acute toxicity

>2000mg/kg

SECTION 12: Ecological information
Toxicity

> 2000mg/L (, Quelle: Hommel)

SECTION 13: Disposal considerations
Waste treatment methods
SECTION 14: Transport information
Land transport (ADR/RID)
UN number:

1789

UN proper shipping name:

HYDROCHLORIC ACID

Transport hazard class(es):

8

Packing group:

II

Safety Data Sheet

according to WHMIS

Bello Zon Säure 9 %

Print date: 20.04.2011

Product code: 100094

Page 3 of 3

Hazard label:	8
Classification Code:	C1
Limited quantity:	LQ22
Hazard-no.:	80

Other applicable information (land transport)

: 520

: 2

Inland waterways transport

UN number:	1789
Transport hazard class(es):	8
Packing group:	II
Classification Code:	C1

Marine transport

UN number:	1789
Transport hazard class(es):	8/II UN 1789

Air transport

Transport hazard class(es):	8 UN 1789 PAX 809 CAO 813
------------------------------------	---------------------------

Other applicable information

Notmaßnahmen: EMS 8-03, MFAG 700.

SECTION 15: Regulatory information

Canadian regulations

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

SECTION 16: Other information

Further Information

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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