

advanced biochemical compounds

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Sodium L-Ascorbate

Print date: 18.06.2012 Product code: K-62XTM-SA Page 1 of 3

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

Product name

Sodium L-Ascorbate

CAS No.: 134-03-2

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

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Internet: http://www.abx.de

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SECTION 2: Hazards identification

Classification of the substance or mixture

This substance is not classified as dangerous according to Directive 67/548/EEC.

This preparation does not contain harmful substances and/or substances hazardous to the environment in accordance with the substance directive 67/548/EC or substances to which occupationel exposure limit values are allocated.

GHS classification

This substance is not classified as dangerous according to Regulation (EC) No. 1272/2008.

Label elements

SECTION 3: Composition/information on ingredients

Substances

SECTION 4: First aid measures

Description of first aid measures

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

If swallowed, immediately drink: Water.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Extinguishing materials should be selected according to the surrounding area.



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Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Use water spray/stream to protect personnel and to cool endangered containers. Contaminated fire-fighting water must be collected separately. Do not empty into drains or the aquatic environment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods and material for containment and cleaning up

Take up dust-free and set down dust-free.

SECTION 7: Handling and storage

Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Occupational exposure controls

In case of open handling equipment with built-in suction must be used. Do not breathe gas/fumes/vapour/spray.

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state: solid
Colour: white
Odour: odourless

Test method

Changes in the physical state

Softening point: 220 °C

Density (at 20 °C): 0,79 g/cm³

Water solubility: easily soluble.

Solubility in other solvents: Ethanol.

SECTION 10: Stability and reactivity



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SECTION 11: Toxicological information

Information on toxicological effects

Additional information on tests

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information

Further information

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 13: Disposal considerations

Waste treatment methods

Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

Contaminated packaging

Water (with cleaning agent). Completely emptied packings can be re-cycled.

SECTION 14: Transport information

Other applicable information

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

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