Safety Data Sheet

according to UK REACH Regulation

Sodium Ascorbate					
Revision date: 02.09.2022	Product code: PS	-101-V6	Page 1 of		
SECTION 1: Identification of t	the substance/mixture and of the o	company/undertaking			
1.1. Product identifier Sodium Ascorbate					
Substance name:	Sodium L-Ascorbate				
CAS No:	134-03-2				
1.2. Relevant identified uses of t	<u>he substance or mixture and uses ad</u>	<u>vised against</u>			
1.3. Details of the supplier of the	e safety data sheet				
Company name: ABX advanced biochemical compounds					
	Biomedizinische Forschungsrea	genzien GmbH			
Street:	Heinrich-Gläser-Straße 10-14				
Place:	01454 Radeberg				
Telephone:	+49 3528 4041 60	Telefax: +49 3528 4041 65			
e-mail:	info@abx.de				
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Internet:	http://www.abx.de				
1.4. Emergency telephone	+49 3528 4041 60				
number:					

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

This substance is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements

SECTION 3: Composition/information on ingredients

3.1. Substances

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
134-03-2	Sodium L-Ascorbate			100 %

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. 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.

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After ingestion

If swallowed, immediately drink: Water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

5.3. Advice for firefighters

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

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Other information

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on general occupational hygiene

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Further information on storage conditions

Maximum storage temperature: +30 °C

Protect against: Light.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls

Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:

solid

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Colour:	white					
Odour:	odourless					
Changes in the physical state						
Softening point:	220 °C					
Water solubility:	easily soluble.					
Solubility in other solvents Ethanol						
Density (at 20 °C):	0,79 g/cm³					

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

SECTION 12: Ecological information

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of UK REACH.

12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

SECTION 14: Transport information

Other applicable information

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

National regulatory information

Water hazard class (D):

1 - slightly hazardous to water

SECTION 16: Other information