

Safety Data Sheet

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According to REACH Regulations (EC) 1907/2006 and (EU) 2020/878

According to REACH Re	According to REACH Regulations (EC) 1907/2006 and (EU) 2020/878				
1. Identification of the sub	Identification of the substance/mixture and of the company/undertaking				
1.1 Product identifier	er				
Product code:Product name:CAS number:Physical form:REACH:	GE4678 AEBSF hydrochloride 30827-99-7 solid, substance A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.				
^{1.2} Relevant identified uses	s of the substance or mixture and uses advised against				
PC21: Laboratory chemi	icals.				
Details of the supplier o	of the safety data sheet				
Company name :	Glentham Life Sciences LtdTelephone:+44 (0) 1225 667 798Unit 5 Leafield WayFax:+44 (0) 2033 978 909Corsham SN13 9SWEmail:info@glentham.comUnited KingdomWeb:www.glentham.com				
1.4 Emergency telephone n	umber				
Emergency telephone : number	NHS Direct 111 (UK, 24 hours), 112 (EU, 24 Hours), +44 (0) 1225 667 798 (09.00 – 17.00 GMT)				
2. Hazards identification					
.1 Classification of the sub	ostance or mixture				
Classification under CLP acco					
	ikin Corr. 1B Eye Dam. 1				
2.2 Label elements					
Label elements under CLP acc	cording to (EC) 1272/2008				
Pictograms	GHS05				
Signal words	Danger				
Hazard statements	-				
H314 H318	Causes severe skin burns and eye damage Causes serious eye damage				
Precautionary stateme					
P260 P280 P301+P330+P331 P305+P351+P338 P310	Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Immediately call a POISON CENTER or doctor/physician.				
P264	Do not breathe fume.				
2.3 Other hazards					
<mark>РВТ</mark> This substance is not ide	entified as a PBT substance.				
3.0 Composition/informatio	n on ingredients				

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Name	Identifier	%	Classification
AEBSF hydrochloride	CAS: 30827-99-7 EC: REACH: Not applicable	%	H314, Skin Corr. 1B H318, Eye Dam. 1
First aid measures			

First aid measures Description of first aid measures

-	
Skin contact	Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Remove all contaminated clothes and footwear immediately unless stuck to skin. Transfer to hospital if there are burns or symptoms of poisoning.
Eye contact	Transfer to hospital for specialist examination. Bathe the eye with running water for 15 minutes.
Ingestion	Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible. Wash out mouth with water.
Inhalation	If breathing becomes bubbly, have the casualty sit and provide oxygen if available. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible. Remove casualty from exposure ensuring one's own safety whilst doing so.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact	Blistering may occur. Progressive ulceration will occur if treatment is not immediate.
Eye contact	Corneal burns may occur. May cause permanent damage.
Ingestion	Blood may be vomited. Corrosive burns may appear around the lips. There may be bleeding from the mouth or nose.
Inhalation	Exposure may cause coughing or wheezing. There may be shortness of breath with a burning sensation in the throat.
Delayed / immediate effects	Immediate effects can be expected after short-term exposure. There may be bleeding from the mouth or nose.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment

Do not induce vomiting. Eye bathing equipment should be available on the premises.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Special hazards arising from the substance or mixture

Exposure hazards

Corrosive. In combustion emits toxic fumes.

5.3 Advice for fire-fighters

Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Do not attempt to take action without suitable protective clothing - see section 8 of SDS. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Notify the police and fire brigade immediately.

5.2

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6.2 Environmental precautions

Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up

Clean-up procedures

Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Refer to section 8 of SDS.

7. Handling and storage

7.1 Precautions for safe handling

Handling requirements

Avoid direct contact with the substance. Avoid the formation or spread of dust in the air. Do not handle in a confined space. Ensure there is sufficient ventilation of the area.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Avoid contact with water or humidity. Keep container tightly closed. Store in cool, well ventilated area.

7.3 Specific end use(s)

No data available.

8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits

No workplace exposure limit control parameters set

8.2 Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area.
Respiratory protection	Respiratory protective device with particle filter. Self- contained breathing apparatus must be available in case of emergency.
Hand protection	Protective gloves.
Eye protection	Tightly fitting safety goggles. Ensure eye bath is to hand.
Skin protection	Protective clothing.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Solid
Colour	White
Odour	No data available.
Melting point/Freezing point	No data available.
Boiling point/initial boiling point/boiling range	No data available.
Flammability	No data available.
Lower/Upper explosion limit	No data available.
Flash Point	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	No data available.
Kinematic viscosity	No data available.
Solubility	No data available.
Partition coefficient n-octanol/water	No data available.
Vapour pressure	No data available.
Density/relative density	No data available.
Relative vapour pressure	No data available.
Particle characteristics	No data available.

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P2 Other Information No data available. 10. Stability and reactivity 10. Stability and reactivity 10. Stability and reactivity 10. Stability and reactivity 10. Stability of nearchivity 11. Reactivity 12. Common and conditions. 13. Possibility of hazardous reactions Hardnew restores Decomposition may occur on exposure to conditions or materials listed below. Hazardous reactions will not occur under or transport or storage conditions. 14. Toxicological information 14. Toxicological information 14.1 Information on toxicological effects 14. Toxicological information 15.1 Information on toxicological effects 16. Skin corrosion/irritation 17.1 Information 18.1 Scicological information 18.1 Scicological information 18.1 Scicological information 18.1 Information on toxicological effects 19. Scicological effects 20. Scicological information 18.1 Scicological effects <th></th> <th>LOUILI</th> <th></th> <th></th>		LOUILI		
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		Inhalation		-

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Delayed / immediate effects	Immediate effects can be expected after short-term exposure. There may be bleeding from the mouth or nose.
Other information	No data available.
Information on other	hazards
Endocrine disrupting p	properties
This product does no	t contain known or suspected endocrine disruptors according to REACH or relevant EU Regulations.
Other information	
No additional informa	tion
Ecological information	on
Toxicity	
No data available.	
Persistence and deg	radability
Biodegradable.	
Bioaccumulative pote	ential
No bioaccumulation p	potential.
Mobility in soil	
Readily absorbed into	o soil.
Results of PBT and v	/PvB assessment
This substance is not	t identified as a PBT substance.
Endocrine disrupting	g properties
This substance is not	tidentified as having endocrine disrupting properties
Other adverse effects	S
No data available.	
Disposal consideration	ons
Waste treatment met	
Disposal operations	11045
	container and arrange for collection by specialised disposal company.
NB	
The user's attention is	s drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
UN3261	UN3261	UN3261	UN3261	UN3261
14.2. UN proper shipping nar	ne			
CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	Corrosive solid, acidic, organic, n.o.s.	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.
Transport document descrip	tion			
UN3261 CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (AEBSF HYDROCHLORIDE), 8, II	UN3261 CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (AEBSF HYDROCHLORIDE), 8, II	UN3261 Corrosive solid, acidic, organic, n.o.s. (AEBSF hydrochloride), 8, II	UN3261 CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (AEBSF HYDROCHLORIDE), 8, II	UN3261 CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (AEBSF HYDROCHLORIDE), 8, II

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14.3. Transport hazard class(es)					
8	8	8	8	8	
B Contraction of the second se	A A A A A A A A A A A A A A A A A A A		a and a second s	a statement of the stat	
14.4. Packing group					
II	II	II	II	II	
14.5. Environmental	hazards				
No	No	No	No	No	

15. Regulatory information

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

This Safety Data Sheet is prepared in accordance with Commission Regulation (EC) 1907/2006, amended by Commission Regulation (EU) 2020/878.

Authorisatio	ons/Restrictions	

Regulation (EC) 1907/2006, REACH, Annex XIV list of substances subject to authorisation:	No data available.
Regulation (EC) 1907/2006, REACH, Annex XVII restrictions on the manufacture, p on the market and use of certain dangerous substances:	placing No data available.
Regulation (EC) 1005/2009 on substances that deplete the ozone layer:	No data available.
Regulation (EC) 850/2004 on persistent organic pollutants, amended by (EU) No 2019/1021:	No data available.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other information

H-Statement Full Texts		
H314	Causes severe skin burns and eye damage	
H318	Causes serious eye damage	

Abbreviations Full Texts

A	ADDIEVIATIONS Full Texts		
	ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
	ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
	ALARP	As low as is reasonably practicable	
	CAS	Chemical Abstracts Service	
	CLP	Classification, Labelling and Packaging Regulations	
	COSHH	Control of Substances Hazardous to Health	
	EC Number	European Community Number	
	EC50	Effective Concentration 50%	
	EILINCS	European List of Notified Chemical Substances	
	EINECS	European Inventory of Existing Commercial Chemical Substances	
	GHS	Globally Harmonised System	
	HSE	Health & Safety Executive UK	
	IATA	International Air Transport Association	
	IM	Intramuscular	
	IMDG	The International Maritime Dangerous Goods Code	
	IP	Intraperitoneal	
	IV	Intravascular	
	LD50	Lethal Dose 50%	
	LOEC	Lowest Observable Effective Concentration	
	LTEL	Long Term Exposure Limit	
	NOEC	No Observable Effective Concentration	
	OECD	Organisation for Economic Cooperations and Development	
	PBT	Persistent Bioaccumulative Toxic	
	PPE	Personal Protective Equipment	



Safety Data Sheet

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REACH RID	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations Concerning the International Carriage of Dangerous Goods by Rail
SC	Subcutaneous
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit
STOT	Specific Target Organ Toxicity
VOC	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
WEL	Workplace Exposure Limits

This Safety Data Sheet is prepared in accordance with Commission Regulation (EC) 1907/2006, amended by Commission Regulation (EU) 2020/878.

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