GA3929 v3.0



Safety Data Sheet

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

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Identification of the	sunstance/mixture an	nd of the company/und	ertaking

1.1 Product identifier

1.

Product code	: GA3929
Product name	: Nicarbazin
CAS number	: 330-95-0
EINECS	: 206-359-1
Physical form	: solid, substance
REACH	: 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 of the substance or mixture and uses advised against

PC21: Laboratory chemicals.

1.3 Details of the supplier of the safety data sheet

Company name	:	Glentham Life Sciences Ltd	Telephone	:	+44 (0) 1225 667 798
		Unit 5 Leafield Way	Fax	:	+44 (0) 2033 978 909
		Corsham SN13 9SW	Email	:	info@glentham.com
		United Kingdom	Web	:	www.glentham.com

1.4 Emergency telephone number

Emergency telephone : NHS Direct 111 (UK, 24 hours), 112 (EU, 24 Hours), +44 (0) 1225 667 798 (09.00 – 17.00 GMT) number

2. Hazards identification

2.1 Classification of the substance or mixture

Classification	under CLE	according to	(EC) 1272/200	۱Q
Classification	under CLP	according to	(EC) 12/2/200	70

H315	Skin Irr. 2
H319	Eye Irr. 2A
H335	STOT SE 3
H336	STOT SE 3
H371	STOT SE 2

2.2 Label elements

Label elements under CLP according to (EC) 1272/2008

Pictograms



Marning

Signal words	Warning
Hazard statements	
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H371	May cause damage to organs
Precautionary stateme	nts
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
Other hazards	

2.3 Other hazards

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This substance is not identified as a PBT substance.

	3.0	Composition/information on ingredients
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3.1 Substances

Name	ldentifier	%	Classification
Nicarbazin	CAS: 330-95-0 EC: 206-359-1	98.0%	H315, Skin Irr. 2 H319, Eye Irr. 2A
	REACH: Not		H335, STOT SE 3
	applicable		H336, STOT SE 3
			H371, STOT SE 2

4. First aid measures

4.1 Description of first aid measures

Skin contact	Consult a doctor. Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact	Consult a doctor. Bathe the eye with running water for 15 minutes.
Ingestion	Consult a doctor. Wash out mouth with water.
Inhalation	Consult a doctor. Remove casualty from exposure ensuring one's own safety whilst doing so.

4.2 Most important symptoms and effects, both acute and delayed

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Skin contact	There may be irritation and redness at the site of contact.		
Eye contact	The eyes may water profusely. There may be irritation and redness.		
Ingestion	There may be soreness and redness of the mouth and throat.		
Inhalation	Exposure may cause coughing or wheezing. There may be irritation of the throat with a feeling of tightness in the chest.		
Delayed / immediate effects	Immediate effects can be expected after short-term exposure.		

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment

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.

5.2 Special hazards arising from the substance or mixture

Exposure hazards

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 create dust. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Refer to section 8 of SDS for personal protection details.

6.2 Environmental precautions



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Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up

Clean-up procedures

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

Control parameters

Workplace exposure limits

No workplace exposure limit control parameters set

8.2 Exposure controls

8.1

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	Ensure eye bath is to hand. Safety glasses.
Skin protection	Protective clothing.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Solid
Colour	Yellow
Odour	No data available.
Melting point/Freezing point	265-267 °C
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.

9.2 Other information

No data available.

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10.	Stability and reactiv	ity		
10.1	Reactivity			
	Stable under recommended transport or storage conditions.			
10.2	Chemical stability			
	Stable under normal conditions.			
10.3	Possibility of hazardous reactions			
	Azardous reactions			
	Decomposition may occur on exposure to conditions or materials listed below. Hazardous reactions will not occur under normal transport or storage conditions.			
10.4	Conditions to avoid			
	Heat.			
0.5	Incompatible materials			
	Materials to avoid			
	Strong acids. Strong oxidising agents.			
11.	Toxicological inform			
11.1	Information on toxic	cological effects		
a)	Acute toxicity No data available.			
b)	Skin corrosion/irrita Skin corrosion/irritati			
C)	Serious eye damage Serious eye damage	e/irritation e/eye irritation (Category 2A)		
d)	Respiratory or skin No data available.	sensitisation		
e)	Germ cell mutageni No data available.	city		
f)	Carcinogenicity No data available.			
g)	Reproductive toxici No data available.	ty		
h)	STOT-single exposu	Ire		
		n toxicity, single exposure; Respiratory tract irritation (Category 3) n toxicity, single exposure (Category 2)		
)	STOT-repeated expo	osure		
	No data available.			
D	Aspiration hazard			
	No data available.			
	Symptoms / routes of exposure			
	Skin contact	There may be irritation and redness at the site of contact.		
	Eye contact	The eyes may water profusely. There may be irritation and redness.		
	Ingestion	There may be soreness and redness of the mouth and throat.		
	Inhalation	Exposure may cause coughing or wheezing. There may be irritation of the throat with a feeling of tightness in the chest.		
	Delayed / immediate effects	Immediate effects can be expected after short-term exposure.		



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GA3929 v3.0

Glentham LIFE SCIENCES

Safety Data Sheet

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H-Statement Full Texts

H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H371	May cause damage to organs

Abbreviations Full Texts

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

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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