GC3038 v2.0

Glentham LIFE SCIENCES

Safety Data Sheet

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

Identification of the substance/mixture and of the company/undertaking Product dentifier Product dama : GG3038 Product dama : GG3038 Product dama : 2,3-0-lsopropylidene-1,1,4,4-letraphenyl-L-threitol OAS number : 33379-48-7 Physical Distribution 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. Image: State Company and the substance or mixture and uses advised against PC21: Laboratory chemicals. Image: State Company name : Glentham Life Sciences Lid Telephone : +44 (0) 1225 667 798 Image: State Company name : Glentham Life Sciences Lid Telephone : +44 (0) 1225 667 798 Image: State Company name : Glentham Life Sciences Lid Telephone : +44 (0) 1225 667 798 (00.0 – 17.00 GMT) Image: State Company name : Glentham Life Sciences Lid Telephone : +44 (0) 1225 667 798 (00.0 – 17.00 GMT) Image: State Company name : Glentham Life Sciences Lid : Telephone : +44 (0) 1225 667 798 (00.0 – 17.00 GMT) Image: State Company name : Glentham Life Sciences Lid : Telephone : +44 (0) 1225 667 798 (00.0 – 17.00 GMT) Image: State Company name : Glentham Life Sciences Lid : Cempany in the su		According to REACH Re		anu (EU) 2020/676			
Product code ::::::::::::::::::::::::::::::::::::		Identification of the sub	stance/mixture and of the	company/undertaking	3		
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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 Unit 5 Leafield Way Fax :: +44 (0) 1225 667 798 909 Corsham SN13 9SW Email :: info@glentham.com Unit 6 Leafield Way Emergency telephone number : info@glentham.com 4 Emergency telephone number : : info@glentham.com 4 Emergency telephone : NHS Direct 111 (UK, 24 hours), 112 (EU, 24 Hours), +44 (0) 1225 667 798 (09.00 – 17.00 GMT) number : : : : : : Hazards identification : : : : : Hazards identification under CLP : : : : : Label elements : : : : : : Label elements : : : : : : Substance is not	1.2	Relevant identified uses	s of the substance or mixtu	ire and uses advised	again	st	
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 4 Emergency telephone : NHS Direct 111 (UK, 24 hours), 112 (EU, 24 Hours), +44 (0) 1225 667 798 (09.00 – 17.00 GMT) number 5 Hazards identification 4 Classification of the substance or mixture Classification under CLP according to (EC) 12722008 This product has no classification under CLP. 4 Label elements under CLP according to (EC) 12722008 This product has no label elements. 5 Other hazards P8T This substance is not identified as a PBT substance. 5 Composition/information on ingredients 4 Substances 5 Mame Identified as a PBT substance. 5 Composition/information on ingredients 5 Substances 5 First aid measures 5 Mame Magnetic Magnet		PC21: Laboratory chem	icals.		-		
Unit 5 Leafield Way Fax : +44 (0) 2033 978 909 Corsham SN13 9SW Email : info@glentham.com United Kingdom Web : www.glentham.com 4 Emergency telephone number : www.glentham.com 5 Hazards identification - 1 Classification of the substance or mixture - Classification under CLP according to (EC) 12722008 - - This product has no classification under CLP. - - 2 Label elements - - Label elements - - - 4 Substance is not identified as a PBT substance. - - 5 Other hazards - - - 987 This substance is not identified as a PBT substance. - - 5 Objection/information on ingredients - - - 1 Substances - - - - 1 Substance - - - - - 1 Substance - - - - - - <td< th=""><th>3</th><th>Details of the supplier c</th><th>of the safety data sheet</th><th></th><th></th><th></th><th></th></td<>	3	Details of the supplier c	of the safety data sheet				
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4.2 Most important symptoms and effects, both acute and delayed

Consult a doctor.

Wash out mouth with water.

Ingestion

Inhalation

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	Skin contact	There may be mild irritation at the site of contact.
	Eye contact	There may be irritation and redness.
	Ingestion	There may be irritation of the throat.
	Inhalation	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 imm	nediate medical attention and special treatment needed
	Immediate / special treatm	ient
	No data available.	
5.	Fire-fighting measure	es
5.1	Extinguishing media	
	Suitable extinguishing	g media for the surrounding fire should be used.
5.2	Special hazards arisi	ing from the substance or mixture
	Exposure hazards	
	In combustion emits	toxic fumes.
5.3	Advice for fire-fighte	rs
	Wear protective cloth	ing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.
6.	Accidental release m	leasures
6.1	Personal precautions	s, protective equipment and emergency procedures
	Personal precautions	
	Refer to section 8 of	SDS for personal protection details.
6.2	Environmental preca	utions
	Do not discharge into	o drains or rivers.
6.3	Methods and materia	al for containment and cleaning up
	Clean-up procedures	
	Wash the spillage site	e with large amounts of water.
6.4	Reference to other se	
	Refer to section 8 of	SDS.
7.	Handling and storage	e
7.1	Precautions for safe	handling
	Handling requirements	
	Avoid the formation c	or spread of dust in the air.
7.2	Conditions for safe s	torage, including any incompatibilities
	Storage conditions	
	Avoid contact with wa	ater or humidity. Keep container tightly closed. Store in cool, well ventilated area.
7.3	Specific end use(s)	
	No data available.	
8.	Exposure controls/p	ersonal protection
8.1	Control parameters	
	Workplace exposure limits	8
	No workplace exposu	ure limit control parameters set
8.2	Exposure controls	

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Engineering measures	No data available.
Respiratory protection	Respiratory protective device with particle filter.
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

Solid
White
No data available.
$193.0^{\circ}\text{C} \rightarrow 198.0^{\circ}\text{C}$
No data available.

9.2 Other information

No data available.

10. Stability and reactivity

^{10.1} Reactivity

Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous 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.

^{10.5} Incompatible materials

Materials to avoid

Strong acids. Strong oxidising agents.

11. Toxicological information

11.1 Information on toxicological effects

a) Acute toxicity No data available.

- b) Skin corrosion/irritation No data available.
- c) Serious eye damage/irritation No data available.

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d)	Respiratory or skin se No data available.	ensitisation	
e)	Germ cell mutagenici No data available.	ty	
f)	Carcinogenicity No data available.		
g)	Reproductive toxicity No data available.		
h)	STOT-single exposure No data available.		
i)	STOT-repeated expos	ure	
j)	Aspiration hazard No data available.		
11.2	Symptoms / routes of	exposure	
	Skin contact	There may be mild irritation at the site of contact.	
	Eye contact	There may be irritation and redness.	
	Ingestion	There may be irritation of the throat.	
	Inhalation		
		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.	
	Other information	No data available.	
12.	Ecological informatio	n	
12.1	Toxicity		
	No data available.		
12.2	Persistence and degr	adability	
	Biodegradable.		
12.3	Bioaccumulative pote		
12.4	No bioaccumulation po	otential.	
12.4	Mobility in soil No data available.		
12.5	Results of PBT and vi	PvB assessment	
		identified as a PBT substance.	
12.6	Endocrine disrupting	properties	
		identified as having endocrine disrupting properties	
12.7	Other adverse effects		
	No data available.		
13.	Disposal consideration		
13.1	Waste treatment meth		
	Disposal operations		
		container and arrange for collection by specialised disposal company.	
	NB		
	The user's attention is	drawn to the possible existence of regional or national regulations regarding disposal.	
14.	Transport information	1	



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This product does not require a classification for transport.

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) 2020/787.

Authorisations/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, placing on the market and use of certain dangerous substances:	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

Abbreviations 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
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations Concerning the International Carriage of Dangerous Goods by Rail
SC	Subcutaneous
	Safety Data Sheet
STEL	Short Term Exposure Limit
	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
WEL	Workplace Exposure Limits
	IM IMDG IP IV LD50 LOEC LTEL NOEC OECD PBT PPE REACH RID

This Safety Data Sheet is prepared in accordance with Commission Regulation (EC) 1907/2006, amended by Commission Regulation (EU) 2020/787.

Disclaimer: Glentham Life Sciences shall not be held liable for any damage resulting from handling or from contact with the above product. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This document does not guarantee the properties or quality of the product.