GM0699 v1.0

Glentham LIFE SCIENCES

Safety Data Sheet

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1.		substance/mixture and of the com	pany/undertaking				
1.1	Product identifier						
	Product name Product code	: D-Norvaline : GM0699					
	CAS number	: 2013-12-9					
	EINECS	: 217-936-2					
1.2	Relevant identified uses	of the substance or mixture and uses advise	ed against				
	PC21: Laboratory cl	hemicals.					
1.3	Details of the supplier of	the safety data sheet					
	Company name	: Glentham Life Sciences Ltd	Telephone	: +44 (0) 1225 667 798			
	e e nipany name	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 nu						
	Emergency telephor	ne number: +44 (0) 1225 667 798 (0)9.00 – 17.00 GMT)			
1.5	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.						
	tonnage does not re	equire a registration or the registration	on is envisaged for	a later registration deadline.			
					•••••		
2.	Hazards identificati	on					
2.1	Classification of the sub	stance or mixture					
	Classification under CLP	,					
	This product has no	classification under CLP.					
2.2	Label elements						
	Label elements under CL						
	This product has no	label elements.					
2.3	Other hazards PBT						
		ot identified as a PBT substance.					
	This substance is no	or identified as a FDT substance.					
					•••••		
3.0	Composition/inform	nation on ingredients					
3.1	Substances						
	Product name	: D-Norvaline		117.15			
	CAS number	: 2013-12-9	MF :	C ₅ H ₁₁ NO ₂			
	EINECS	: 217-936-2					
4.0	First aid measures						
4.1	Description of first aid m	0.35 11/05					
4.1	Skin contact						
		with plenty of soap and water.					
	Eye contact	···· [·····] -· -·····-					
	-	running water for 15 minutes.					
	Ingestion	5					
	Wash out mouth wit	h water.					
	Inhalation						
	Consult a doctor.						
4.2	Most important symptom	Most important symptoms and effects, both acute and delayed					
	Skin contact						
	There may be mild irritation at the site of contact.						
	Eye contact						
	There may be irritati	ion and redness.					
	Ingestion						
	Thoro may be irriteti	ion of the threat					

There may be irritation of the throat.

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	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 immediate medical attention and special treatment needed				
	Immediate / special treatment				
	Not applicable.				
5.0	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 self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.				
6.0	Accidental release measures				
6.1	Personal precautions, protective equipment and emergency procedures				
	Personal precautions				
	Refer to section 8 of SDS for personal protection details.				
6.2	Environmental precautions				
	Do not discharge into drains or rivers.				
6.3	Methods and material for containment and cleaning up				
	Clean-up procedures				
	Wash the spillage site with large amounts of water.				
6.3	Reference to other sections				
	Refer to section 8 of SDS.				
7.0	Handling and storage				
7.1	Precautions for safe handling				
	Handling requirements				
	Avoid the formation or spread of dust in the air.				
7.2	Conditions for safe storage, including any incompatibilities				
	Storage conditions				
	Store in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity.				
7.3	Specific end use(s)				
	No data available.				
 8.0	Exposure controls/personal protection				
8.1	Control parameters				
0.1	Workplace exposure limits				
	Not applicable.				
8.2	Exposure controls				
	Engineering measures				
	Not applicable.				
	Respiratory protection				
	Respiratory protective device with particle filter.				
	Hand protection				
	Protective gloves.				
	Eye protection				
	Safety glasses. Ensure eye bath is to hand.				
	Skin protection				



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This substance is not identified as a PBT substance.	12.5	
		This substance is not identified as a PBT substance.



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12.6	Endocrine disrupting properties				
	Negligible ecotoxicity.				
13.0	Disposal considerations				
13.1	Waste treatment methods				
	Disposal operations				
	Transfer to a suitable 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.				
14.0	Transport information				
	This product does not require a classification for transport.				
15.0	Regulatory information				
	Safety, health and environmental regulations/legislation specific for the substance or mixture				
	Not applicable.				
	Chemical Safety Assessment				
	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.				
	Other information				
	Other information				

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Legal disclaimer

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 company shall not be held liable for any damage resulting from handling or from contact with the above product.