GK6531 v3.0



Safety Data Sheet

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	According to REACH Regulations (EC) 1907/2006 and (EU) 2020/878				
1.	Identification of the substance/mixture and of the company/undertaking				
1.1 Product identifier					
	Product code Product name CAS number Physical form REACH	 GK6531 SKF-96365 130495-35-1 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 of the substance or mixture and uses advised against				
	PC21: Laboratory chemicals.				
1.3	Details of the suppli	Details of the supplier 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 telephor	ne number			
	Emergency telephor number	ne : NHS Direct 111 (UK, 24 hours), 112 (EU, 24 Hours), +44 (0) 1225 667 798 (09.00 – 17.00 GMT)			
2.	Hazards identification	ification			
2.1 Classification of the substance or mixture		e substance or mixture			
	Classification under CLP according to (EC) 1272/2008				
	H315 H319 H335 H336	Skin Irr. 2 Eye Irr. 2A STOT SE 3 STOT SE 3			
2.2	Label elements	Label elements			
	Label elements under CLP according to (EC) 1272/2008				
	Pictograms	GHS07			
	Signal words Hazard statements	Warning			
	H315 H319 H335 H336	Causes skin irritation Causes serious eye irritation May cause respiratory irritation May cause drowsiness or dizziness			
2.3	Precautionary state P261 P280 P302+P352 P305+P351+P338 P264 Other hazards	Avoid breathing dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Do not breathe fume.			

PBT

This substance is not identified as a PBT substance.

3.0 Composition/information on ingredients

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3.1 Substances

Name	Identifier %	Classification
SKF-96365	CAS: 130495-35-1 EC: REACH: Not applicable	H315, Skin Irr. 2 H319, Eye Irr. 2A H335, STOT SE 3 H336, STOT SE 3

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

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	Immediate effects can be expected after short-term exposure

Delayed / immediate Immediate effects can be expected after short-term exposure.

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

4.3

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

Do not discharge into drains or rivers.

Methods and material for containment and cleaning up

Clean-up procedures

Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.3

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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

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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	No data available.
Colour	No data available.
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.
рН	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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9.2 Other information

No data available.

10. Stability and reactivity

10.1 Reactivity

Stable under recommended transport or storage conditions.

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10.2		
10.2	Chemical stability	
40.2	Stable under normal conditions.	
10.3 Possibility of hazardous reactions Hazardous reactions		us reactions
		ccur on exposure to conditions or materials listed below. Hazardous reactions will not occur under normal
	transport or storage co	
10.4	Conditions to avoid	
	Heat.	
10.5	^{10.5} Incompatible materials	
	Materials to avoid	
	Strong acids. Strong c	oxidising agents.
11.	Toxicological informa	tion
11.1	Information on toxico	logical effects
a)	Acute toxicity	
	No data available.	
b)	Skin corrosion/irritatio	
	Skin corrosion/irritation	
c)	Serious eye damage/i	rritation eye irritation (Category 2A)
d)	Respiratory or skin se	
α,	No data available.	5151050001
e)	Germ cell mutagenici	ty
	No data available.	
f)	Carcinogenicity	
	No data available.	
g)	Reproductive toxicity	
	No data available.	
h)	STOT-single exposure	e oxicity, single exposure; Respiratory tract irritation (Category 3)
i)	STOT-repeated expos	
	No data available.	
j)	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.
	Other information	No data available.
11.2	Information on other I	hazards
11.2.1	2.1 Endocrine disrupting properties	
	This product does not	contain known or suspected endocrine disruptors according to REACH or relevant EU Regulations.

11.2.2 Other information

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	No additional information			
12.	Ecological information			
12.1	Toxicity			
	No data available.			
12.2	Persistence and degradability			
	Biodegradable.			
12.3	Bioaccumulative potential			
	No bioaccumulation potential.			
12.4	Mobility in soil			
	No data available.			
2.5	Results of PBT and vPvB assessment			
	This substance is not identified as a PBT substance.			
12.6	Endocrine disrupting properties			
	This substance is not identified as having endocrine disrupting properties			
12.7	Other adverse effects			
	No data available.			
13.	Disposal considerations			
3.1	Waste treatment methods			
	Disposal operations			
	Transfer to a suitable container and arrange for collection by specialised disposal con	ipany.		
	NB			
	The user's attention is drawn to the possible existence of regional or national regulation	ons regarding disposal.		
14.	Transport information			
	This product does not require a classification for transport.			
15.	Regulatory information			
5.1	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. Authorisations/Restrictions			
	Regulation (EC) 1907/2006, REACH, Annex XIV list of substances subject to	No data available.		
	authorisation:			
	Regulation (EC) 1907/2006, REACH, Annex XVII restrictions on the manufacture, p	placing No data available.		
	on the market and use of certain dangerous substances: 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	No data available.		
	2019/1021:			
5.2	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			
	H315 Causes skin irritation			
	H319 Causes serious eye irritation			
	H335 May cause respiratory irritation			

H336 May cause drowsiness or dizziness

Abbreviations Full Texts

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

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.

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