GT2909 v1.0

## **Glentham** LIFE SCIENCES

## Safety Data Sheet

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1.	Identification of the substance/mixture and of the company/undertaking
1.1	Product identifier
	Product name : N-(3-Triethylammoniopropyl)-4-(6-(4-(diethylamino)phenyl) hexatrienyl)pyridinium
	dibromide
	Product code : GT2909 CAS number : 162112-35-8
1.2	Relevant identified uses of the substance or mixture and uses advised against
1.2	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
	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 number: +44 (0) 1225 667 798 (09.00 – 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.
2.	Hazards identification
2.1	Classification of the substance or mixture
	Classification under CLP
	This product has no classification under CLP.
2.2	Label elements
	Label elements under CLP
	This product has no label elements.
2.3	Other hazards
	PBT
	This substance is not identified as a PBT substance.
3.0	Composition/information on ingredients
3.1	Substances
	Product name : N-(3-Triethylammoniopropyl)-4-(6-(4-(diet MW: 607.51 hylamino)phenyl) hexatrienyl)pyridinium
	dibromide
	CAS number : 162112-35-8 $MF : C_{30}H_{45}Br_2N_3$
4.0	First aid measures
4.1	Description of first aid measures
	Skin contact
	Wash immediately with plenty of soap and water.
	Eye contact
	Bathe the eye with running water for 15 minutes.
	Ingestion Wash out mouth with water.
	Inhalation
	Consult a doctor.
4.2	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 irritation and redness.
	Ingestion
	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
4.5	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
0.2	
	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.
	Usedline and states
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.
7.0	
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
0.2	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



Safety Data Sheet

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90         Physical and chemical properties           91         Information on take pytical and chemical properties           Physical Form:         Colour:           92         Other information           93         Other information           94         Stability and reactivity           95         Stability and reactivity           96         Reactivity           97         Stability and reactivity           98         Stable under normal conditions.           90         Presentions reactions           Hazardous reactions         Hazardous reactions           Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials failed below.           97         Productional conditions           98         Reactivity           98         Storag acids. Storag oxidising agents.           97         Toxicological information           114         Information on acticological effects           98         Reactivity was           98         Not applicable.           112         Information of the throat.           99         Reactivity was           98         Reactivity was           98         Reactivity was		Protective clothing.
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<ul> <li>Persistence and degradability</li> <li>Biodegradable.</li> <li>12.3 Bioaccumulative potential</li> <li>No bioaccumulation potential.</li> <li>12.4 Mobility in soil</li> <li>No data available.</li> <li>12.5 Results of PBT and vPvB assessment</li> </ul>	12.1	
Biodegradable.         12.3       Bioaccumulative potential         No bioaccumulation potential.         12.4       Mobility in soil         No data available.         12.5       Results of PBT and vPvB assessment	12.2	
12.3       Bioaccumulative potential         12.4       Mobility in soil         No data available.         12.5       Results of PBT and vPvB assessment	12.2	
No bioaccumulation potential.         12.4       Mobility in soil         No data available.         12.5       Results of PBT and vPvB assessment	12.3	-
12.4     Mobility in soil       No data available.       12.5     Results of PBT and vPvB assessment	-	
No data available.       12.5     Results of PBT and vPvB assessment	12.4	
12.5 Results of PBT and vPvB assessment		
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.
	<b>-</b>
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.