GX5526 v1.0

<u>Glentham</u> LIFE SCIENCES

Safety Data Sheet

www.glentham.com

1.	Identification of the substance/mixture and of the company/undertaking
1.1	Product identifier
	Product name : Aluminium oxide-Nano Powder, 99.5%
	Product code : GX5526 CAS number : 1344-28-1
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 LtdTelephone:+44 (0) 1225 667 798Unit 5 Leafield WayFax::+44 (0) 2033 978 909Corsham SN13 9SWEmail: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.
• •	Hazards identification
2.	
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
5.1	
	Product name:Aluminium oxide-Nano Powder, 99.5%MW:101.96CAS number:1344-28-1MF:mainly alpha-Al_2O_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.
	There may be irritation of the throat.
	Inhalation There may be irritation of the throat with a feeling of tightness in the chest.

GX5526 v1.0



Safety Data Sheet

www.glentham.com

Immediate effects can be expected after short-term expoure. Interdiate 'rgecial treatment after the special treatment needed Immediate 'rgecial treatment Not applicable. Fito-fighting measures Suitable extinguishing media for the surrounding fire should be used. Suitable extinguishing media Suitable extinguishing media for the surrounding fire should be used. Suitable extinguishing media Suitable extinguishing media for the surrounding fire should be used. Suitable extinguishing media for the surrounding fire should be used. Suitable extinguishing media Suitable extinguishing media for the surrounding fire should be used. Suitable extinguishing media Suitable extinguishing protective divergence Suitable extinguishing protective divergence Suitable extinguishing protective specified treatment Support treatment In combustion entities botic furmes. Suitable extinguishing protective quipment of extenses Suitable extinguishing apparatus. Wear protective clothing to prevent contact with skin and eyes. Suitable extinguishing protective quipment of extenses Suitable extinguishing protective quipment of extenses Suitable extinguishing apparatus. Suitable extinguishing apparatus apparatus. Suitable extinguishing apparatus. Suitable ext		Delayed / immediate effects
Not applicable. 5.0 Fire-fighting measures 5.1 Example long meals Sutuble extinguishing medi Sutuble extinguishing media for the surrounding fire should be used. 5.2 Seciel hazards atriling trom the substance or mixture Exposure hazards In combustion emilts toxic furnes. 5.3 Arcidential release measures 6.4 Arcidential release measures 7.5 Personal prectations. 8.6 De not discharge into data and emargency procedures. 9.7 Personal prectations. 8.7 Personal prectations. 8.8 De not discharge into data in or rivers. 8.3 Refer to section 8 of SDS for personal protection details. 8.4 Exposure prectations 9.7 Methods and material for constantint and deuring up 10.8 Refer to section 8 of SDS. 7.0 Handling and storage 7.1 Precentions for asfe harding 11.8 Refer to section 8 of SDS. 7.9 Handling and storage 7.1 Precentions for asfe harding 12.8 Contrates for asfe torage, including any incompatibilities 13.8 Storage contailors 14.8 Contrate parenters 15.9 Contrates for asfe torage, including any inco		
Not applicable. 5.0 Fire-fighting measures 5.1 Eminpicabing media Suitable extinguishing media for the surrounding fire should be used. 6 5.2 Speake hazards arking from the substance or mixture Exposure hazards In combustion or mits took furnes. 5.3 Advice for fre-flighting Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. 6.0 Accidentia release measures 8.1 Perional precultion, protective subjected and energency procedures Perional precultion, protective subjected and energency procedures Perional precultion, protective subject and energency procedures Variant field for a strain or hypers. 1.3 Methods and material for containment and cleaning up Clearency procedures Wash the spillage site with large amounts of water. 1.4 1.8 Refer to section 8 of SDS. 1.4 7.0 Handling and storage 1.4 7.1 Precasations for aste handling 1.4 Avoid the formation or spread of dust in the air. 1.4 7.1 Precasations for aste handling 1.4 8.0 <	4.3	
5.0 Fire-fighting measures 5.1 Extinguishing media for the surrounding fire should be used. 5.2 Special hazards arings from the substance or minure Exposite hazards In combustion emilts toxic furmes. 5.3 Axies for fieldpters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. 6.0 Accidental release measures 6.1 Personal precasions protective equipment and emergency procedures Personal precasions Refer to section 8 / SD for personal protection details. 6.2 Environmental precasions Do not discharge into for darins or rivers. 6.3 8.3 Matrices are obtained to reactions 8.4 Refer to section 8 / SDS. 7.0 Handling and storage 7.1 Preceations for and storage into with large amounts of water. 8.3 Store in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity. 7.3 Specific and usels) 8.4 Exposure controls/personal protection 8.5 Exposure controls/personal protection 8.6 Exposure controls/personal protection 8.7 Refer to section a set ha		
1: Extinguishing media 2: Special backda sking from the substance or minure Exposure hazards In combustion emils toxic fumes. 3: Advice for fire-fighters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.		
Suitable extinguishing media for the surrounding fire should be used. 6.2 Special hazards arring from the substance or mature Exposure hazards In combusition emils toxic fumes. 6.3 Avice form-agines 6.4 Accidental release measures 6.7 Periodal precautions, protective equipment and emergency procedures Periodal precautions presonal precautions 7.0 Refer to scalion 8 of SDS for personal protection details. 6.3 Refer to scalion 8 of SDS. 7.4 Presonal ministration or stores. 7.5 Methods and material to containment and deaning up Clean-up procedures 7.8 Methods and material to containment and deaning up Clean-up procedures 7.4 Presonal precautions 7.5 Mandling and storage 7.6 Mandling and storage 7.1 Presonal requiremental Avoid the formation or spread of dust in the dir. Avoid the formation or spread of dust in the dir. Avoid the formation or spread of dust in the dir. Not dapplicable. 7.8 Exposure contrololpersonal protection 8.1 Control parameters Workplace apparent immts Not dapplicable. 8.1 Control parameters Workplace apport immts Not applicable. 8.2 Exposure contrololpersonal protection	5.0	Fire-fighting measures
52 Special heards aring from the substance or mixture Exposure heards in nombustion emits toxic furmes. 53 Advice for fin-fighters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. 64 Personal precations, protective equipment and emergency procedures Personal precations Refer to section 8 of SDS for personal protection details. 62 Environmental precations Do not discharge into drains or rivers. Bathods and metrafil for containment and cleaning up Clean-up procedures Wash the spillage site with large amounts of water. Refer to section 8 of SDS. 7.0 Handling and storage 7.1 Precedures to other sections 8.2 Constructs for safe handling Heading requirements 4.3 Refer to section 8 of SDS. 7.4 Handling and storage 7.5 Handling requirements 4.6 to contain for a spread of dust in the air. 7.1 Presould for safe storage, including any incompatibilities 5.7 Specific end use() 8.7 Conditio parameters 8.8 Exposure controls/personal protection 8.1 Control aparameters 8.7 Conditio	5.1	Extinguishing media
Exposure hazards In combustion mills toxic furmes. 1. Advice for first-fighters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. 6.0 Accidental release measures Refer to section 8 of SDS for personal protection details. 8.1 Environmental precautions, protective equipment and emergency procedures Personal precautions Personal precautions Do not discharge into drains or nivers. Environmental precautions 3.1 Methods and material for combinent and cleaning up Clean-up procedures Wash the spillage site with large amounts of water. 4.3 Refer to section 8 of SDS. 7.0 Handling and storage 7.1 Precautions for safe bandling 1.anding requirements Avoid the formation or spread of dust in the air. 7.2 Conditions for safe storage, including any incompatibilities Stores in cool, well ventilated area. Keep container lightly closed. Avoid contact with water or humidity. 7.3 Specific end use() No data available. Not applicable. 8.1 Control parameters Workplace exposure limits Refer to secition Regretore controls 8.2		Suitable extinguishing media for the surrounding fire should be used.
a Addes for free-sighters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. 6.0 Accidental release measures 6.1 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 Cleaner procedures Clean-up procedures Wash the spillage site with large amounts of water. 6.3 Reference to other sections Refer to section 8 of SDS. Reference to discharge into drains or rivers. 7.4 Handling and storage 7.5 Methods and material for containment and cleaning up Cleaner procedures Wash the spillage site with large amounts of water. Refer to section 8 of SDS. 7.5 Reference to discharge into drains or spiread of dust in the air. 7.1 Precautions for safe handling Handling equipments Store in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity. 7.3 Specific end use(a) No data available. Store in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity. 7.6	5.2	Special hazards arising from the substance or mixture
5.3 Advice for fire-fightere 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 Parsonal precautions Refer to section 6 SDS for personal protection details. 6.2 Environmental precautions Do not discharge into drains or rivers. 6 1.3 Methods and material for containment and cleaning up Clean-up procedures Wash the spillage site with large amounts of water. 6.3 Refer to section 8 of SDS. 7.4 Handling and storage 7.7 Handling and storage 7.8 Conditions for sale storage, including any incompatibilities 8 Stores (in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity. 7.3 Specific end use(s) 8.1 Controls/personal protection 8.2 Exposure controls/personal protection 8.3 Explication for sale available. 8.4 Refer to get/one 8.5 Refer to section in the air. 7.6 Handling and storage 7.7 Handling and storage 7.8 Conditions for sale storage, including any incompatibilities Store in cool, well ven		Exposure hazards
Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. 6.0 Accidental release measures 6.1 Presonal precaution, protective sequement and emergency procedures Personal precaution, protective sequement and emergency procedures Personal precaution, protective sequement and emergency procedures Do not discharge into drains or rivers. 6.3 Methods and material for containment and eleming up Clean-up procedures Wash the spillage site with large amounts of water. 6.3 Reference to other sections Reference to action, so for SDS. 7.0 Handling and storage 7.1 Precautions for stafe handling Handling requirements Avoid the formation or spread of dust in the air. 7.2 Countions for stafe torage, including any incompatibuilities Storage contitions Storage contailer tightly closed. Avoid contact with water or humidity. 7.3 Specific end use(s) Not applicable. Not applicable. 8.2 Exposure controls/personal protection 8.3 Exposure controls/personal protection 8.4 Exposure controls/personal protection 8.5 Exposure controls/personal		In combustion emits toxic fumes.
 6.9 Accidental release measures 6.1 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 naterial for containment and eleming 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 handling Handling requirements Store in cool, well ventilated area. Keep container lightly closed. Avoid contact with water or humidity. 7.3 Specific end usaeja No data available. 8.0 Exposure controls/personal protection 8.1 Control parameters Workplace exposure limits Not applicable. Respiratory protective device with particle filter. Respiratory protection Respiratory protection Respiratory protection Store protection Respiratory protection 8.2 Exposure controls/personal protection 8.3 Englicable. 8.4 Protection parameters Workplace exposure limits Not applicable. Respiratory protective device with particle filter. Respiratory protection Respiratory protection Respiratory protection Sterig gloses. Ensure eye bath is to hand. Stafey glasses. Ensure eye bath is to hand. Stafey glasses. 	5.3	Advice for fire-fighters
A. Personal precautions, protective equipment and emergency procedures Personal precautions Refer to section 8 of SDS for personal protection details. Environmental precautions Do not discharge into drains or nivers. Mathods and material for containment and cleaning up Clean-up procedures Wash the spillage site with large amounts of water. Refer to section 8 of SDS. Reference to other sections Refer to section 8 of SDS. To recautions for a set bandling Handling and storage Zonduling and storage Zonduling requirements Avoid the formation or spread of dust in the air. Conductions for all storage, including any incompatibilities Storag conditions Store in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity. Soperfice end use(s) No data available. Workplace aspoarse limits Not data valiable. Respiratory protective Respiratory protective device with particle filter. Respiratory protection Respiratory protection Respiratory protective device with particle filter. Hand protection Safety glasses. Ensure eye bath is to hand. Skin protection		Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
 8.1 Personal precautions, protective equipment and emergency procedures Personal precautions Refer to section 8 of SDS for personal protection details. 8.2 Environmental precautions Do not discharge into drains or rivers. 8.3 Methods and material for containment and cleaning up Clean-up procedures Wash the spillage site with large amounts of water. 8.3 Reference to other sections Refer to section 8 of SDS. 7.0 Handling and storage 7.1 Precautions for safe bandling 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 Not applicable. 8.2 Exposure controls 8.3 Engineering measures Not applicable. 8.4 Exposure controls in protection 8.5 Engineering measures Not applicable. 8.6 Exposure controls (Section Section Safety glasses. Ensure eye bath is to hand. Stafety glasses. Ensure eye bath is to hand. Stafety glasses. Ensure eye bath is to hand. 	6.0	Accidental release measures
Personal precautions Refer to section 8 of SDS for personal protection details. 52 Environmental precautions Do not discharge into drains or rivers. 53 Methods and material for containment and cleaning up Clean-up procedures Wash the spillage site with large amounts of water. 6.3 Reference to ther sections Refer to section 8 of SDS. •••••••••••••••••••••••••••••••••••	6.1	Personal precautions, protective equipment and emergency procedures
 Environmental precautions Do not discharge into drains or rivers. Methods and material for containment and cleaning up Clean-up procedures Wash the spillage site with large amounts of water. Reference to other sections Refer to section 8 of SDS. Handling and storage Precautions for safe handling Handling requirements Avoid the formation or spread of dust in the air. Control parameters Store in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity. Specific and use(s) No data available. Exposure controls/personal protection Engineering measures Not applicable. Exposure controls/personal protection Respiratory protective device with particle filter. Hand protection Safety glasses. Ensure eye bath is to hand. Skin protection 		
Do not discharge into drains or rivers. 5.3 Methods and material for containment and cleaning up Clean-up procedures Wash the spillage site with large amounts of water. 5.3 Reference to other sections Refer to section 8 of SDS.		Refer to section 8 of SDS for personal protection details.
 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 Storage conditions Store in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity. 7.3 Specific and use(s) No data available. 8.0 Exposure controls/personal protection 6.1 Control parameters Workplace exposure limits Not applicable. 8.2 Exposure controls 8.3 Representing measures Not applicable. 8.4 Reprintory protective device with particle filter. Hand protection 8.5 Representing Store in col, well particle filter. 8.6 Hand protection 8.7 Reprintory protective device with particle filter. 8.8 Reprintory protective device with particle filter. 8.9 Protection 8.9 Store in col, we point is to hand, Skin protection 8.1 Schreider exposure explaines 8.2 Exposure controls 8.3 Reprintory protective device with particle filter. 8.4 Bagineering measures 8.4 Store yeb ath is to hand, Skin protection 	6.2	Environmental precautions
Clean-up procedures Wash the spillage site with large amounts of water. 6.3 Reference to other sections Refer to section 8 of SDS. To section 8 of SDS. To recautions for safe handling 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 Storage conditions Storage conditions Storage conditions Storage conditions Storage conditions Storage conditions Storage conditions Storage conditions Storage controls/personal protection 8.0 Exposure controls/personal protection 8.1 Control parameters Workplace exposure limits Not applicable. 8.2 Exposure controls Engineering measures Not applicable. Respiratory protection Respiratory protection Respiratory protection Respiratory protection Respiratory protection Storage controls Protective gloves. Eye protection		Do not discharge into drains or rivers.
Wash the spillage site with large amounts of water. 6.3 Reference to other sections Refer to section 8 of SDS. The recautions 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. Workplace controls/personal protection 8.1 Control parameters Workplace exposure limits Not applicable. 8.2 Exposure controls Engineering measures Not applicable. Respiratory protection Respiratory protection Respiratory protection Respiratory protection Respiratory protection Respiratory protection Respiratory protection Safety glasses. Ensure eye bath is to hand. Skin protection Safety glasses. Ensure eye bath is to hand.	6.3	
 8.3 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 Workplace exposure limits Not applicable. 8.2 Exposure controls 8.3 Engineering measures Not applicable. 8.4 Engineering measures Not applicable. 8.5 Engineering measures Not applicable. 8.6 Respiratory protection 8.7 Exposure controls 8.8 Engineering measures Not applicable. 8.9 Engineering measures Not applicable. 8.1 Engineering measures Not applicable. 8.2 Exposure controls 8.3 Engineering measures Not applicable. 8.4 Engineering measures 8.5 Engineering measures 8.6 Exposure controls 8.7 Engineering measures 8.8 Engineering measures 8.9 Crotection 8.1 Engineering measures 8.1 Engineering measures 8.2 Exposure controls 8.3 Engineering measures 8.4 Engineering measures 8.5 Engineering measures 8.6 Engineering measures 8.7 Erg protection 8.8 Engineering measures 8.8 Engineering measures 8.9 Engineering measures 8.1 Engineering measures<!--</th--><th></th><th>Clean-up procedures</th>		Clean-up procedures
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 Storage conditions Store in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity. 7.3 Specific and use(s) No data available. Workplace exposure limits Not applicable. 8.1 Control parameters Workplace exposure limits Not applicable. 8.2 Exposure controls Respiratory protection Respiratory protection Respiratory protection Protection Protection Stafety glasses. Ensure eye bath is to hand. Skin protection		Wash the spillage site with large amounts of water.
 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 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 Workplace exposure limits Not applicable. 8.2 Exposure controls 8.3 Engineering measures Not applicable. 8.4 Respiratory protection Respiratory protection Respiratory protection Respiratory protection Respiratory protection Safety glasses. Ensure eye bath is to hand. Skin protection 	6.3	Reference to other sections
 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 Workplace exposure limits Not applicable. 8.2 Exposure controls Engineering measures Not applicable. Respiratory protection Respiratory protection Respiratory protection Respiratory protection Respiratory protection Respiratory protection Safety glasses. Ensure eye bath is to hand. Stin protection 		
Handling requirements Avoid the formation or spread of dust in the air. 7.2 Conditions for safe storage, including any incompatibilities Storage conditions 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. Workplace exposure limits Not applicable. 8.2 Exposure controls/personal protection 8.1 Control parameters Workplace exposure limits Not applicable. Respiratory protection Respiratory protection Respiratory protective device with particle filter. Hand protection Protective gloves. Eye protection Safety glasses. Ensure eye bath is to hand. Skin protection	7.0	
Avoid the formation or spread of dust in the air. 7.2 Conditions for safe storage, including any incompatibilities Storage conditions 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. Reposure controls/personal protection 8.0 Exposure controls/personal protection 8.1 Control parameters Workplace exposure limits Not applicable. Respiratory protection Respiratory protection Respiratory protection Respiratory protection Respiratory protection Protection Safety glasses. Ensure eye bath is to hand. Skin protection	7.1	Precautions for safe handling
 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 Workplace exposure limits Not applicable. 8.2 Exposure controls 8.3 Engineering measures Not applicable. 8.4 Respiratory protection 8.5 Respiratory protective device with particle filter. 8.6 Hand protection 8.7 Protective gloves. 8.8 Eye protection 8.9 Safety glasses. Ensure eye bath is to hand. 8.1 Skin protection 		Handling requirements
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 Workplace exposure limits Not applicable. 8.2 Exposure controls Engineering measures Not applicable. Respiratory protection Respiratory protection Respiratory protection Protection Storage condition Storage condition Storage condition Storage condition Respiratory protection Respiratory protection Safety glasses. Ensure eye bath is to hand. Skin protection		Avoid the formation or spread of dust in the air.
 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 Workplace exposure limits Not applicable. 8.2 Exposure controls Engineering measures Not applicable. 8.3 Exposure controls Respiratory protection Respiratory protective device with particle filter. Hand protection Protective gloves. Eye protection Safety glasses. Ensure eye bath is to hand. Skin protection 	7.2	Conditions for safe storage, including any incompatibilities
 7.3 Specific end use(s) No data available. 8.0 Exposure controls/personal protection 8.1 Control parameters Workplace exposure limits Not applicable. 8.2 Exposure controls Engineering measures 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 		
No data available. 8.0 Exposure controls/personal protection 8.1 Control parameters Workplace exposure limits Not applicable. 8.2 Exposure controls Engineering measures Not applicable. Respiratory protection Respiratory protection Respiratory protective device with particle filter. Hand protection Protective gloves. Eye protection Safety glasses. Ensure eye bath is to hand. Skin protection		
 8.0 Exposure controls/personal protection 8.1 Control parameters 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 	7.3	
 8.1 Control parameters 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 		No data available.
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	8.0	Exposure controls/personal protection
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	8.1	Control parameters
 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 		Workplace exposure limits
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		Not applicable.
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	8.2	Exposure controls
Respiratory protection Respiratory protective device with particle filter. Hand protection Protective gloves. Eye protection Safety glasses. Ensure eye bath is to hand. Skin protection		Engineering measures
Respiratory protective device with particle filter. Hand protection Protective gloves. Eye protection Safety glasses. Ensure eye bath is to hand. Skin protection		Not applicable.
Hand protection Protective gloves. Eye protection Safety glasses. Ensure eye bath is to hand. Skin protection		Respiratory protection
Protective gloves. Eye protection Safety glasses. Ensure eye bath is to hand. Skin protection		Respiratory protective device with particle filter.
Eye protection Safety glasses. Ensure eye bath is to hand. Skin protection		
Safety glasses. Ensure eye bath is to hand. Skin protection		
Skin protection		
Protective clothing.		
		Protective clothing.

GX5526 v1.0



Safety Data Sheet

www.glentham.com

.0	Physical and chemical properties
.1	Information on basic physical and chemical properties
	Physical Form:
	Colour:
.2	Other information
	Not applicable.
0.0	Stability and reactivity
0.1	Reactivity
0.2	Chemical stability
	Stable under normal conditions.
0.3	Possibility of hazardous reactions
	Hazardous reactions
	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to condition or materials listed below.
0.4	Conditions to avoid
	Heat.
0.5	Incompatible materials
	Materials to avoid
	Strong acids. Strong oxidising agents.
1.0	Toxicological information
1.1	Information on toxicological effects
	Toxicity values
	Not applicable.
1.2	Information on toxicological effects 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
 2.0	Ecological information
2.1	Toxicity
	Not applicable.
2.2	Persistence and degradability
	Biodegradable.
2.3	Bioaccumulative potential
	No bioaccumulation potential.
2.4	Mobility in soil
	No data available.
2.5	Results of PBT and vPvB assessment
	This substance is not identified as a PBT substance.



Safety Data Sheet

www.glentham.com

	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.
	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.
16.0	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.