

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 06/10/2021 Supersedes: 09/22/2000 Version: 1.0

SECTION 1: Identification				
1.1. Identification				
Product form	: Substance			
Trade name	: Glass Beads (105-150µ	m)		
Chemical name	. Glass Deads (100-100µ	,		
CAS-No.	: 65997-17-3			
Product code	: 15927			
Formula	: Fórmula química no esp	ocificada		
		ecilicada		
1.2. Recommended use and restrictions of				
Recommended use	: Use as laboratory reage	nt, Manufacture of sub	ostances	
1.3. Supplier				
Supplier Polysciences 400 Valley Road Warrington, PA 18976 - United States T +1 215 343 6484 - F +1 215 343 0214 info@polysciences.com - www.polysciences.com	<u>n</u>			
1.4. Emergency telephone number				
Emergency number	: 24-hour emergency pho	ne number ChemTel 1	-800-255-3924	
SECTION 2: Hazard(s) identification				
2.1. Classification of the substance or mi	xture			
GHS US classification				
Not classified				
GHS US labeling No labeling applicable 2.3. Other hazards which do not result in No additional information available 2.4. Unknown acute toxicity (GHS US)	classification			
Not applicable				
SECTION 3: Composition/Information	on ingredients			
3.1. Substances				
Name		Product identifier	%	GHS US classification
Glass Beads (105-150µm)		(CAS-No.) 65997-17-3	≤ 100	Not classified
(Main constituent)				
Full text of hazard classes and H-statements : see	e section 16			
3.2. Mixtures				
Not applicable				
SECTION 4: First-aid measures				
I.1. Description of first aid measures				
First-aid measures after inhalation	: Remove person to fresh	air and keep comforta	ble for breathing.	
First-aid measures after skin contact	: Wash skin with plenty of	•	5	
First-aid measures after eye contact	: Rinse eyes with water a			
First-aid measures after ingestion	: Call a poison center/doc		el unwell.	
-				
4.2. Most important symptoms and effect	s (acute and delayed)			
lo additional information available				

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 5: Fire-fighting measures 5.1. Subable (and unsuitable) extinguising media Subable extinguising media : Water spray, Dry powder. Foam. 5.2. Specific hazardas decomposition products in case of : Toxic fumes may be released. free Protection driving freefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing expansis. Complete protective cothing. SECTION 6: Accidental Trelease measures 6.1. 6.1. For con-dimergency personnel Emergency procedures : Vertilate spillage area. 6.1.2. For emergency responders Protection driving the environment. : Do not attempt to take action without suitable protective equipment. For further information collects accton 8: "Explorance contradispersonal protection." 6.2. Environmental precautions : On not attempt to take action without suitable protective equipment. For further information collects accton 8: "Explorance contradispersonal protection." 6.2. Environmental precautions : Do not attempt to take action without suitable protective equipment. For further information collects accton 8: "Explorate contradispersonal protective equipment. For further information collects accton 8: "Explorative collection." 8.3. Methods and material for containment and cleaning up : Methods and material for containment and cleaning up Methods for cleaning up <th colspan="4">4.3. Immediate medical attention and special treatment, if necessary Treat symptomatically.</th>	4.3. Immediate medical attention and special treatment, if necessary Treat symptomatically.			
Suitable cardinguishing media : Water spray. Dry powder. Foam. So Specific hexards arting from the chemical Haardous decomposition products in case of : Toxic fumes may be released. So. Specific protective equipment and precautions for fine-fighters Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective dothing. SECTION 6: Accidental release measures 6.1. Personal proceedures protective equipment and emergency procedures 8.1.1. For non-emergency personnel Emergency procedures Protective equipment : Uventitate spillage area. 6.2. Environmental precautions or refer to section 8: "Exposure controls/personal protective equipment. 8.3. Methods and material for containment and cleaning up Methods for cleaning up : Mechanical up receiver the product. Other information refer to section 8: : Dispose of materials or solid residues at an authorized sile. 8.4. Reference to other sections : Dispose of materials or solid residues. 7.1. Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hyginger measures : Do not attempt to take action. Wear personal protective equipment. Hyginger measures : Do not atta, trink or smake whon using this	SECTION 5: Fire-fighting measur	es		
5.2. Specific hazards arising from the chanical Hazardous decomposition products in case of : Toxic furnes may be released.				
Hazardous decomposition products in case of inter-fighters File Solution for directive equipment and precautions for fire-fighters Protection during firefighting intercetive equipment and emergency procedures Solution for antergency personnel Emergency procedures Solution for antergency responders Protection equipment Solution for fire-fighters Protection equipment Solution for antergency responders Solution for antergency responders Solution for antergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: Exposure contraispersonal protection ¹ . Solution for action and proceedions Revision for action and proceedions Avoid release to the environment. Solution for safe handling Procections for safe handling Procections for safe handling Productions Storage conditions Store at room temp. Store in a well-wentilated place. Keep	Suitable extinguishing media	: Water spray. Dry powder. Foam.		
free 5.3. Special protective equipment and precautions for fire-fighters Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing appratules. Complete protective during in: SECTION 6: Accidental release measures 6.1. 6.1. Personal precautions, protective equipment and emergency procedures 6.1.1. For non-emergency pagonders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protective equipment. For further information refer to section 8: "Exposure controls/personal protective equipment. For further information refer to section 8: "Exposure controls/personal protective equipment. Containment and cleaning up Methods and material for containment and cleaning up Methods and material for containment and cleaning up Wethods for cleaning up : Mechanically recover the product. Other information refer to section 13. SECTION 7: Handling and storage 7.1. Procentions for safe handling Precusures of the section and in storage or endertive sequence. 7.1. Procentions for safe handling Ensure good ventilation of the work station. Wear personal protective equipment. 8.1. Conditions for safe bandling : Ensure good ventilation of the work station. Always wash hands after handling the product. 7.1. Procoutions	5.2. Specific hazards arising from the	e chemical		
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing aparatus. Complete protective ciothing. SECTION 61 Accidential release measures 6.1. For non-emergency personnel Emergency procedures 6.1. For non-emergency personnel Emergency procedures 6.1. For non-emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further infomation in the section 8: "Exposure controls/personal protection". 6.2. Environmental procautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up Methods for chaining up : Machanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other section 8 For further information for to seath andling Precautions for safe handling Precautions for safe handling Precautions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. Storage conditions : Store at room temp. Store in a well-ventilated p	· · ·	e of : Toxic fumes may be released.		
apparatus. Complete protective clothing. Environmental procession measures 5.1. For non-emergency personnal Emergency procedures : Ventilate spillage area. 6.1. For non-emergency procedures Fridective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental processions Avoid release to the environment. Section 8: "Exposure controls/personal protection". 6.3. Methods and material for containment and cleaning up Methods for cleaning up : Mechanically recover the product. Other information refer to section 13. Section 13. Section for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Phygiene measures : Do not est, drink or sinck when using this product. Always wash hands after handling the protection 8.1. Conditions for safe storago, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. Sector Jos Appropriate engineering controls : Avoid release to the environment. 8.1. Contition savailable Image: Storage to one temp. Store in a well-ventilated place. Keep cool. Sec	5.3. Special protective equipment an			
6.1. Personal proceutions, protective equipment and emergency procedures 6.1. For non-emergency procedures Emergency procedures Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental proceutions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections For further information refer to section 13. SECTION 7: Heandling and storage 7.1. Precautions for safe handling Precautions for safe handling : Do not ett, drink or smoke when using this product. Always wash hands after handling the product. 7.1. Precautions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 3: Exposure controls/personal protection 8.1. Control parameters Issee adds (105-156mg) (65997-17-3) No additional information available 8.2. Appropriate engineering controls : Ensure good ventilation	Protection during firefighting			
6.1.1. For non-emergency procedures : Ventilate spillage area. 6.1.2. For emergency responders Protective equipment Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up Methods for cleaning up Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or soild residues at an authorized site. 6.4. Reference to other sections For further information For further information refer to section 13. SECTION 7: Handling and storage 7.1. Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hygien measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions Storage conditions : Sitore at room temp. Store in a weil-ventilated place. Keep cool. SECTION 13: Exposure controls/personal protective equipment. Methods for lease stores 8.1. Control parameters : Sitore at room temp. Store in a weil-ventilated place. Keep cool.	SECTION 6: Accidental release m	heasures		
Emergency procedures : Ventilate spillage area. 6.1.2. For emergency responders : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental procesutions : Exposure controls/personal protection". 6.3. Methods and material for containment and cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections : For further information refer to sections For further information refer to sections : Do not eat, drink or snoke when using this product. Always wash hands after handling the product. 7.1. Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hygiene measures : Do not eat, drink or snoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities : Storage controls/personal protection 8.1. Control parameters : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 3: Exposure controls/personal protection : Avid release to the environment. 8.1. Additional information available : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 3: Exposure controls : Ensure	6.1. Personal precautions, protectiv	e equipment and emergency procedures		
6.1.2. For emergency responders Protective equipment Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up Methods for cleaning up E Mechanically recover the product. Other information Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections For further information refer to section 13. SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling Precautions for safe storage, including any incompatibilities Storage conditions S tore at room temp. Store in a well-ventilated place. Keep cool. SECTION 3: Exposure controls/personal protection 8.1. Control parameters Glass Backs (166-150µm) (6599-71-3) No additional information available 8.2. Appropriate engineering controls Renvironmental exposure controls 8.3. Individual protection 8.3. Individual protection 8.3. Individual protection: Protective gloves Every protection: <td>6.1.1. For non-emergency personnel</td> <td></td>	6.1.1. For non-emergency personnel			
Protective equipment Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up Methods for cleaning up Mechanically recover the product. Other information Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections For further information refer to section 13. SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Class Beads (106-150µm) (6597-17-3) No additional information available 8.2. Appropriate engineering controls Rayropriate engineering controls Rayropriate engineering controls S.1. Individual protection measures/Personal protective equipment. Hand protection: Protective gloves Eye protection: Sately glasses	Emergency procedures	: Ventilate spillage area.		
c. Environmental precautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections For further information refer to section 13. SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling Precautions for safe shandling Precautions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses	6.1.2. For emergency responders			
Avoid release to the environment. 6.3. Methods and material for containment and cleaning up Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections For further information refer to section 13. SECTION 7: Handling and storage 7.1. Proceutions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hygien measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters : Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves <td>Protective equipment</td> <td></td>	Protective equipment			
6.3. Methods and material for containment and cleaning up Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections For further information refer to section 13. SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Forviornmental exposure controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Pr	6.2. Environmental precautions			
Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections For further information refer to section 13. SECTION 7: Handling and storage 7.1. Procautions for safe handling Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Appropriate engineering controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Eye protection: Safety glasses Safety glasses	Avoid release to the environment.			
Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections For further information refer to section 13. SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hygien measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls # Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: : Avoid release to the environment. 8.3. Individual protection: Safety glasses :	6.3. Methods and material for contain	nment and cleaning up		
6.1. Reference to other sections For further information refer to section 13. SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Favior metal exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses	3 1			
For further information refer to section 13. SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling Precautions for safe handling Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls # Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protection: Safety glasses	Other information	: Dispose of materials or solid residues at an authorized site.		
SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Appropriate engineering controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: : Safety glasses				
7.1. Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses				
Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses		e		
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses				
7.2. Conditions for safe storage, including any incompatibilities Storage conditions : : Storage conditions : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : <td< td=""><td>°</td><td></td></td<>	°			
Storage conditions : Store at room temp. Store in a well-ventilated place. Keep cool. SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available Image: Control parameters 8.2. Appropriate engineering controls Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses		product.		
SECTION 8: Exposure controls/personal protection 8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Appropriate engineering controls Environmental exposure controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses	-			
8.1. Control parameters Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Appropriate engineering controls Environmental exposure controls S.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses	Storage conditions	. Store at room temp. Store in a weil-ventilated place. Keep cool.		
Glass Beads (105-150µm) (65997-17-3) No additional information available 8.2. Appropriate engineering controls Appropriate engineering controls Environmental exposure controls S.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses	SECTION 8: Exposure controls/p	ersonal protection		
No additional information available 8.2. Appropriate engineering controls Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses	8.1. Control parameters			
8.2. Appropriate engineering controls Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses	Glass Beads (105-150µm) (65997-17-3)			
Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses	No additional information available			
Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses				
Environmental exposure controls : Avoid release to the environment. 8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses		ls		
8.3. Individual protection measures/Personal protective equipment Hand protection: Protective gloves Eye protection: Safety glasses		•		
Hand protection: Protection: Safety glasses	Environmental exposure controls	: Avoid release to the environment.		
Protective gloves Eye protection: Safety glasses	8.3. Individual protection measures/	Personal protective equipment		
Eye protection: Safety glasses	Hand protection:			
Safety glasses	Protective gloves			
Safety glasses	Eye protection:			
okin and body protection.				
	onin and body protection.			

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and ch	emical properties
Physical state	: Solid
Appearance	: light green beads.
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
рН	: No data available
Melting point	: no data
Freezing point	: Not applicable
Boiling point	: no data
Flash point	: none
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: no data
Relative vapor density at 20°C	: no data
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: Not applicable
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity			
10.1.	Reactivity		
The proc	duct is non-reactive under normal conditions of use, storage and transport.		
10.2.	Chemical stability		
Stable u	nder normal conditions.		
10.3.	Possibility of hazardous reactions		
No dang	perous reactions known under normal conditions of use.		
10.4.	Conditions to avoid		
None un	der recommended storage and handling conditions (see section 7).		
10.5.	Incompatible materials		
No oddi	vienel information qualitable		

No additional information available

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

5	· · ·
SECTION 11: Toxicological info	rmation
11.1. Information on toxicological	ffects
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available

SECTION 12: Ecological information				
12.1.	Toxicity			
Ecolo	gy - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.		
12.2.	Persistence and degradability			
No add	tional information available			
12.3.	Bioaccumulative potential			
No add	tional information available			
12.4.	Mobility in soil			
No add	tional information available			
12.5.	Other adverse effects			
No add	tional information available			

SECTION 13: Disposal considerations	
13.1. Disposal methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
SECTION 14: Transport information	
Department of Transportation (DOT)	
In accordance with DOT	
Not applicable	

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Glass Beads (105-150µm) (65997-17-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

Glass Beads (105-150µm) (65997-17-3)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

National regulations No additional information available

15.3. US State regulations

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SDS US (GHS HazCom 2012)

POLYSCIENCES, INC. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. POLYSCIENCES, INC. makes no representations or warranties, either expressed or implied of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, POLYSCIENCES, INC. will not be responsible for damages resulting from the use of or reliance upon this information.