

# GlasSpan® Inc.: Safety Data Sheet

GlasSpan Ceramic Ropes and Tapes

## SECTION 1- SOURCE/IDENTITY/ USE INFORMATION

GlasSpan® Ceramic Ropes and Tapes  
GlasSpan, Inc.  
Contact GlasSpan at:  
800-280-SPAN

101 J.R. Thomas Drive Exton, PA 19341  
**COMMON NAME:** GlasSpan Ceramic Ropes and Tapes  
**CHEMICAL NAME:** N/A  
**PRODUCT USE:** Dental reinforcement fiber

## SECTION 2- HAZARDOUS IDENTIFICATION

**NFPA:** FIRE- 0 HEALTH-0 REACTIVITY-0  
**HMIS:** FIRE-0 HEALTH-0 REACTIVITY- 0

## SECTION 3- COMPOSITION/DATA ON COMPONENTS

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
E-type glass fiber material	N/A	N/A	N/A	100

## SECTION 4- FIRST AID MEASURES

### EMERGENCY FIRST AID PROCEDURES:

**INHALATION:** Remove from area of dust and use respirator.

**EYES:** Rinse opened eye for several minutes under running water.

**SKIN:** Wash with plenty of soap and water.

**INGESTION:** Rise oral mucosa with water, no special medical attention usually required.

## SECTION 5- FIREFIGHTING MEASURES

**EXTINGUISHING MEDIA:** Non-combustible. In case of fire, use extinguishing media appropriate for other items involved in fire (CO<sub>2</sub> extinguishing powder or water).

**SPECIAL FIREFIGHTING PROCEDURES:** N/A

## SECTION 6- ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Wear loose fitting clothing and gloves when handling and applying material.

**ENVIRONMENTAL PRECAUTIONS:** No special measures required.

**METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:** Considered and inert solid.

## SECTION 7- PRECAUTIONS FOR SAFE HANDLING AND STORAGE

**WORK/HYGIENIC PRACTICE:** Follow safe hygiene practices.

**STORAGE:** No special requirements for storage regarding human health, safety or protection of environment.

**HANDLING AND SPECIAL PRECAUTIONS:** Use protection against harmful amount of dust.

## SECTION 8- CONTROL MEASURES

**RESPIRATORY PROTECTION:** Not required

**VENTILATION:** Local Exhaust

## SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT:** N/A  
**VAPOR PRESSURE:** N/A  
**VAPOR DENSITY:** N/A  
**SOLUBILITY IN WATER:** N/A  
**REACTIVITY IN WATER:** N/A  
**APPEARANCE:** Flexible ropes and tapes  
**ODOR:** No Odor

**SECTION 10- STABILITY AND REACTIVITY**

THERMAL DECOMPOSTION/CONDITIONS TO AVOID: N/A  
 INCOMPATIBILITY (Materials to Avoid): N/A  
 HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A  
 STABILITY: STABLE  UNSTABLE

**SECTION 11- TOXICOLOGICAL INFORMATION**

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

**INFORMATION ON TOXICOLOGICAL EFFECTS**

**ACUTE TOXICITY:** The product is not toxic.

**SESITIZATION:** Long-term use of product may cause sensitization to the users.

**IRRITATION AND CORROSIVITY:** The product does not cause irritation and is not corrosive.

**SECTION 12- ECOLOGICAL INFORMATION****TOXICITY:**

**AQUATIC TOXICITY:** The product does not contain components that are toxic to aquatic environments.

**TOXICITY TO OTHER ORGANISMS:** The product does not contain components that are toxic to organisms.

**BIOACCUMULATIVE POTENTIAL:** No further relevant information available.

**MOBILITY IN SOIL:** No further relevant information available.

**SECTION 13- DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Dispose of material in accordance with local, state and federal regulations. No special measures required.

**SECTION 14- TRANSPORTATION**

The product has not been classified as hazardous and it has no special transportation requirements.

**UN NUMBER**

DOT, ADR, AND, IMDG, IATA N.A

**UN PROPER SHIPPING NAME**

DOT, ADR, AND, IMDG, IATA N.A

**TRANSPORT HAZARD CLASSES**

DOT, ADR, AND, IMDG, IATA N.A

**PACKING GROUP**

DOT, ADR, AND, IMDG, IATA N.A

**ENVIRONMENTAL HAZARDS:**

**MARINE POLLUTANT:** No

**SPECIAL PRECUATIONS FOR USER:** N.A

**SECTION 15- REGULATIONS**

The product has no special requirements. There is no information of Chemical Safety Assessment of the components that the product contains.

**SECTION 16- OTHER INFORMATION**

*This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S CPR*

**DATE: 1 January 2015**

N.A= NOT APPLICABLE

N.E=NOT ESTABLISHED

*The information herein is given in good faith but no warranty expressed or implied is made.*