



GHS SAFETY DATA SHEET (SDS)

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PART #2583 - 9.0 oz Unidirectional Carbon Fabric, Combi Bonding Yarn

FIBRE GLAST DEVELOPMENTS CORP.
385 CARR DRIVE
BROOKVILLE, OH 45309

TELEPHONE: (937) 833-5200
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**FOR CHEMICAL EMERGENCY
CALL (801) 629-0667 24 HRS.**

RECOMMENDED USE: Standard Composite Manufacturing

SECTION 2 – HAZARDS IDENTIFICATION

GHS CLASSIFICATION

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

GHS Label Element

Hazard pictograms	: N/A
Signal word	: N/A
Hazard statements	: N/A
Precautionary statements	: N/A

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION

DESCRIPTION : Copolyamide/Polyethylenterephthalate

DANGEROUS COMPONENTS:

CAS: 105-60-2	Epsilon-caprolactam	Xn; R 20/22-36/37/38	1-<3%
EINECS: 203-313-2			

ADDITIONAL INFORMATION: For the wording of the listed risk phrases refer to section 16.

SECTION 4 – FIRST AID MEASURES

GENERAL INFORMATION	: No special measures required.
AFTER INHALATION	: Seek medical treatment in case of complaints.
AFTER SKIN CONTACT	: The product is not skin irritating.
AFTER EYE CONTACT	: Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
AFTER SWALLOWING	: In case of persistent symptoms consult doctor.

SECTION 5 – FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING AGENTS	: CO ₂ , extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
SPECIAL HAZARDS CAUSED BY THE MATERIAL, ITS PRODUCTS OF COMBUSTION OR FLUE GASES	: Can be released in case of fire Carbon monoxide (CO)
PROTECTIVE EQUIPMENT	: No special measures required.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSON-RELATED SAFETY PRECAUTIONS	: Not required.
MEASURES FOR ENVIRONMENTAL PROTECTION	: No special measures requested.
MEASURES FOR CLEANING/COLLECTION	: Collect mechanically.
ADDITIONAL INFORMATION	: No dangerous materials are released.

SECTION 7 – HANDLING AND STORAGE

HANDLING	
Information for safe handling	: No special measures required.
Information about protection against explosions and fires	: No special measures required.

STORAGE

Requirements to be met by storerooms and containers : No special requirements.

Information about storage in one common storage facility : Not required.

Further information about storage conditions : None

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS: No further data; see item 7.

Components with critical values that require monitoring at the workplace:

105-60-2 epsilon-caprolactam

OES	Short-term value: 3* 47** mg/m ³ , 10**ppm Long-term value: 1* 23** mg/m ³ , 5**ppm *dust **vapour
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PERSONAL PROTECTIVE EQUIPMENT**GENERAL PROTECTIVE AND HYGIENIC MEASURES**

The usual precautionary measures should be adhered to in handling the chemicals.

BREATHING EQUIPMENT: Not required.

PROTECTION OF HANDS: Not required.

EYE PROTECTION: Safety glasses

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

Form: Multifilament

Colour: Raw white, black

Smell: Nearly odourless

Change in condition

Melting Point/Melting Range: 85/255°C

Boiling Point/Boiling Range: Not determined

Flash point: Not applicable

Self-inflammability: Product is not self-igniting.

Danger of explosion: Product is not explosive.

Density: Not determined

Solubility in / Miscibility with Water: Insoluble

SECTION 10 – STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided : No decomposition if used according to specifications.

Dangerous reactions : No dangerous reactions known

Dangerous products of decomposition : No dangerous decomposition products known

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect:

On the skin : No irritant effect.

On the eye : No irritant effect.

Sensitization : No sensitizing effect known.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

SECTION 12 – ECOLOGICAL INFORMATION

General notes: Water hazard class 1 (): slightly hazardous for water.

SECTION 13 – DISPOSAL CONSIDERATIONS

Product:

Recommendation

On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be deposited with domestic waste or incinerated with domestic waste.

European waste catalogue	
04 02 22	Wastes from processed textile fibres

Uncleaned packaging:

Recommendation : Disposal must be made according to official regulations.

SECTION 14 – TRANSPORT INFORMATION

Transport/Additional information:

Not dangerous according to the above specifications.
(ADR/RID/IMDG/IATA)

SECTION 15 – REGULATORY INFORMATION

Designation according to EC guidelines:

The product is not subject to identification regulations under EC Directives.

National regulations

Technical instructions (air):

Class	Share in %
I	1-<5

Water hazard class

: Water hazard class 1 (): slightly hazardous for water.

SECTION 16 – OTHER INFORMATION

Revision Date

August 29, 2019

Relevant R-phrases

20/22 Harmful by inhalation and if swallowed.

36/37/38 Irritating to eyes, respiratory system and skin.

The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with **Fibre Glast Developments Corporation** or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.