Material safety data sheet (MSDS)

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Rev No: 2
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PLASTIM
ENGINEERING PLASTICS

SRBF coarse weave rod

Fabric Based Laminates - (Coarse Weave - PF CC 42)

Identification of the substance / preparation and company

Commercial Product Name:	SRBF (coarse weave rod)
Use:	Synthetic laminated material
Company (supplier of the safety data sheet):	Plastim Limited Unit 100 - Ashville Business Park Commerce Road, Staverton, Gloucestershire, GL2 9QJ
Emergency telephone number:	Tel. +44 (0)1452 857733 admin@plastim.co.uk
Company Registration Number:	3376659

Hazard identification

Classification:	Not classified (no need for classification)
Label elements:	The product does not require a hazard warning label
Physical / chemical hazards:	Flammable
Environmental hazards	Not classified as dangerous.

Composition / information on ingredients

Chemical characterisation:	Synthetic resin bonded laminated material
Description:	Semi-finished shapes such tube.
Hazardous substances:	Product contains no hazardous ingredients liable to be disclosed.

First aid measures

General information:	The product is being classified as non-noxious.
In case of inhalation:	If significant inhalation of process generated dust or smoke occurs, remove the victim to fresh air and keep warm and comfortable. If breathing difficulties occur, consult a doctor.
In case of skin contact:	Wash skin with plenty of soap and water. If irritation develops, seek medical attention.
In case of eye contact:	Flush eyes well with copious quantities of water. Seek medical attention if irritation persists.
In case of ingestion:	If significant ingestion of process generated dust occurs, rinse mouth. Consult a doctor if there are any symptoms of irritation of the mouth and throat or abdominal discomfort.

Fire-fighting measures

Suitable extinguishing media:	Water, foam, gaseous and dry extinguishing media
Particular endangerments by fire fighting and hazardous combustion products:	Solid materials are difficult to ignite but the formation of decomposition and oxidation products depends upon the fire conditions. If this product is cut or machined, suitable precautions should be taken in the design of dust extraction / containment equipment to prevent explosion caused by fine dust.
Fire fighting:	For fires in enclosed areas, firefighters must use self-contained breathing apparatus and protective clothing should be used.

Accidental release measures

Environmental precautions:	Dispose in accordance with regional regulations. Do not dispose into the drains as small particles may present a physical ingestion hazard to wildlife.
Methods for containment and cleaning up	Sweep and collect dust using a suitable vacuum system. Place in suitable containers for recycling or disposal.

Handling and storage

Advice on safe handling:	For heavier pieces handle with lifting equipment or sufficient manpower. When machining shapes, evacuate swarf to prevent slipping or tripping.
Storage:	Store product dry. Keep storage and working areas sufficiently ventilated. Keep away from any source of flame, heat and ignition. Due to the risk of collapsing, do not stack more than 2 pallets on top of each other. Pallets should not stack on top of each other along aisles.

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Exposure controls / personal protection

Ingredients with occupational exposure limits to be monitored:	Contains no substances with occupational exposure limit values. Machining may produce dust. Precautions should be taken during machining and cutting operations to ensure dust levels are within acceptable limits according to local regulation and that suitable PPE is used. Dust from machining is more combustible than the solid and may become ignited from a small heat source. If any other signs of burning occur during machining, stop work immediately. Check to ensure that dust has not ignited and re-assess machining techniques before proceeding.
Exposure controls Personal (body) protection:	Keep the workplace sufficiently ventilated. Continuous supply of fresh air to the workplace together with ducted extraction systems to ensure that explosive limits are not exceeded (expert advice should be obtained).
Hand protection:	Wear suitable gloves to protect from heat, abrasion and cutting.
Eye protection:	Wear safety goggles or shield during machining.
Body protection:	Wear working clothes.
Respiratory protection:	Adequate ventilation at workplace is required.
Measures:	Do not eat, drink or smoke while handling the product.

Physical and chemical properties

Physical state:	Solid Rods
Colour:	Sandy Brown
Odour:	Odourless
Melting point (formulation dependant):	N/A
Self-ignition temperature:	N/A
Explosion hazard or limit:	Non explosive (solid state)
Density (20 °C):	1,3 → 1,4 g/cm³
Solubility (in water 20 °C):	Insoluble

Stability and reactivity

Conditions to avoid:	Avoid extremes of temperature.	
Material to avoid:	Strong oxidants	
Hazardous decomposition products:	Carbon monoxide (CO)	CAS-No. 630-08-0
	Phenol	CAS-Nr. 108-95-2
	Formaldehyde (CH_20)	CAS-No. 50-00-0

Toxicological information

Persistence and degradability:	The material does not harm the environmental but not classified as biodegradable.
Legal specifications:	The product does not require a hazard warning label.

Disposal considerations

Product waste treatment methods:	Dispose in accordance with local and national regulations. The material can be recycled by extrusion process into pellets for further processing.

Transport information

Specific hazards:	Not classified as hazardous under transport regulations.
Packaging information	Wooden pallets, bags within cardboard boxes or plastic boxes.

Other information

Plastim Limited do not manufacture the product described in this safety data sheet. Information is extracted from the manufacturer's provided data. The actual manufacturer's original safety data sheet is available upon request.