

PRODUCT: CC240T**1 IDENTIFICATION OF MATERIAL AND COMPANY:**

PRODUCT: CC240T
MATERIAL: Carbon-fibre fabric
COMPANY: **BNS Industrial BV - Australieweg 20A**
NL-4561 PD - HULST - The Netherlands
Tel. +31(0)114-311100 Fax. +31(0)205-248038

2 COMPOSITION AND INFORMATION ON INGREDIENTS:

	Designation	% of material	CAS nr.
Applied FIBER:	Carbon fibre	100	7440-44-0
Applied RESIN:	N/A	0	-

3 HAZARDS IDENTIFICATION:**Fire and explosion data:**

Inflammation point: -
Harmful decomposition products by combustion: CO₂, CO
Explosion hazard: None
Special precautions: *Electroconductive material – It can disperse fine particles*

Critical hazard to man's health:

In contact with skin and eyes may give irritation

4 FIRST AID:

In case of:	Instructions:
Skin contact:	<i>wash with water and soap</i>
Eyes contact:	<i>wash with water, if necessary consult a physician</i>
Inhalation:	<i>cannot be inhaled</i>
Ingestion:	<i>consult a physician</i>

5 FIRE FIGHTING MEASURES:**Extinguishing media:**

Use: *nebulized water, chemical foam, dry chemical and CO₂*
Do not use: *water jet*

6 ACCIDENTAL RELEASE MEASURES:

Pick up the spread material and put it in suitable containers for disposal as non-hazardous residue. Pick up the powder with a suitable aspirator. Wear protective clothes and respiratory protection.

7 HANDLING AND STORAGE:

Handle the material with protective gloves and in ventilated rooms or near an exhauster.
In case of large production of dust and/or in rooms with poor ventilation, wear protective mask, gloves and glasses.

Keep clothes clean and dry. Don't introduce in the environment dusty air.
No incompatibility with other products is known or reasonably foreseen.

NOTE: Carbon fibre conduce electricity and can cause short circuit; dust and volatile fibres are particularly dangerous. In order to avoid damages to electrical equipment, it is recommended to follow the advice below:

- handle the fabric with caution;
- avoid to touch and cut the fabric if it is not necessary;
- Insulate carefully electrical equipment in the rooms in which the fabric is handled

8 EXPOSURE CONTROL – PERSONAL PROTECTION:

Good technical practice is generally sufficient. Respiratory protection: not necessary at room temperature and ventilated rooms, except in case of large spreading of powder and fibres.

9 PHYSICAL AND CHEMICAL PROPERTIES:**Properties:**

form:	fabric
solubility in water:	insolubile
colour:	black
odour:	none
specific gravity:	1.8 g/cm ³

10 STABILITY AND REACTIVITY:

Stable and non reactive product. At high temperature can produce CO and CO₂.

11 TOXICOLOGICAL INFORMATION:**Principal known or observed toxicologic effects:**

for skin:	May cause sensitization
for eyes:	May cause sensitization
for inhalation:	May cause sensitization
oral toxicity:	Not known. Product presumed non toxic

Information here mentioned are based on data related to the toxicology of the fibre. In sensitive subjects, handling the product for long time may cause allergic sensitisation. The use of protective gloves is suggested.

Sensitisation of eyes and mucous membrane is mainly due to filamentous powder that can be produced by improper use of the material.

12 ECOLOGICAL INFORMATION:

Product doesn't float in water and it is not readily biodegradable. Use the product according to good practice avoiding to release it into the environment.

13 DISPOSAL:

Product will have to be disposed in such a way to ensure regulatory compliance. Do not throw away in domestic waste.

14 TRANSPORT INFORMATION:

It can be shipped without transportation restrictions. Any particular label for shipping is not required.

15 REGULATORY INFORMATION:

None

16 OTHER INFORMATION:

Data about toxicological effects of the fibres are based on the Safety Data Sheet of the manufacturer.

Data reported in this Safety Data Sheet are based on our available knowledges at the last revision date and they don't represent any warranty on product's characteristics, so they cannot be used as a base for any legal contractual relation.