

PRODUCT INFORMATION

Generic material: Activated Carbon Cloth.

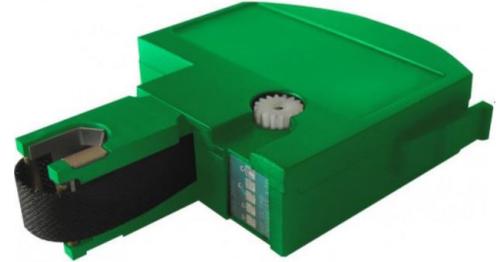
Manufacturer / Supplier information

Product Name: Testifire TC3 Carbon Monoxide Capsule

Part Number: Testifier TC3-XXX (xxx denotes product variant)

Manufacturer: No Climb Products Ltd,
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Revision Status:

1. New Material Safety Data Sheet 29/10/2021 | Revision 6

COMPOSITION

Active Material: Activated carbon cloth (CAS No. 7440-44-0, EC No. 931-328-0)

HAZARD IDENTIFICATION

Exposure: No hazard to the person through eye contact, inhalation or ingestion from the small quantity of base material within the TC3 CO capsule

Note: Carbon conducts electricity and if allowed to contaminate electrical equipment may cause electrical hazards and equipment failures.

FIRST AID MEASURES

Inhalation	Unlikely route of exposure
Skin Contact	Wash skin with soap and water
Eye Contact	Flush eyes with water for at least 15 minutes
Ingestion	Unlikely route of exposure
Most important symptoms and effects, both acute & delayed	None anticipated
Indication of any immediate medical attention & special treatment needed	Unlikely to be required but if necessary treat symptomatically

FIRE FIGHTING MEASURES

Fire and Explosion Hazards	May burn with no flame if heated sufficiently. No explosion risk.
Extinguishing Media	Suitable Extinguishing Media – As appropriate for surrounding fire Unsuitable Extinguishing Media – None known
Special hazards arising from the substance or mixture	Combustion may cause toxic fumes. Hazardous decomposition product(s): Carbon monoxide, Carbon dioxide.
Advice for fire-fighters	In case of major fire, and large quantities: A self-contained breathing apparatus should be worn.

ACCIDENTAL RELEASE MEASURES

Base material is non hazardous under normal use - follow disposal information instructions.

Personal precautions, protective equipment and emergency procedures: Wear suitable gloves

HANDLING AND USAGE

Store at room temperature, away from sources of strong odours or vapours to prevent contamination.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Control	None required under normal operational use
Personal protection	The use of PPE (personal protective equipment) is recommended when using this equipment at height. The nature and type of the PPE should be appropriate to the task and the environment.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	(base material) Black woven or knitted cloth.
Odour	No odour
Surface density	NLT. 100g/m ²
Solubility in water	Insoluble
Oxidising properties	None

STABILITY & REACTIVITY

Chemical stability	Stable
Reaction with water	None
Decomposition Products	When heated to red heat in the presence of oxygen, carbon dioxide is formed, some of which may be reduced to carbon monoxide. Will generate heat when in contact with organic solvents.

TOXICOLOGICAL INFORMATION

Acute Toxicity	Low acute toxicity
Skin corrosion/irritation	Non-irritant
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	It is not a skin sensitizer
Germ cell mutagenicity	There is no evidence of mutagenic potential
Carcinogenicity	No evidence of carcinogenicity
Reproductive toxicity	None anticipated
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified
Aspiration hazard	None anticipated

ECOLOGICAL INFORMATION

Toxicity	Low toxicity to aquatic organisms
Persistence and degradability	The product is not biodegradable
Bioaccumulative potential	The product has no potential for bioaccumulation
Mobility in soil	Insoluble
Results of PBT and vPvB assessment	Not classified as PBT or vPvB
Other adverse effects	None

DISPOSAL CONSIDERATIONS

Base material: Dispose of as general waste (in accordance with local regulations).

If the material is contaminated, follow the safety and disposal guidelines for the contaminant involved.

TRANSPORT INFORMATION

Refer to 'Handling and Storage' (Section 7)

UN number: Not applicable

REGULATORY INFORMATION

No specific regulations have been made to deal with exposure to carbon dust, but control is required under the requirements of Section 2 of the Health and Safety at Work Act 1974. (See also Section 8 - use of PPE as applicable).

OTHER INFORMATION

General:

This MSDS has been prepared in accordance with the Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations, 2005. The information is based on the best knowledge of NoClimb Products Ltd. and its advisors and is given in good faith, but we cannot guarantee its accuracy, reliability or completeness and therefore disclaim any liability for loss or damage arising out of use of this data. Since conditions of use are outside the control of the Company and its advisors we disclaim any liability for loss or damage when the product is used for purposes other than it is intended.