

## 1. IDENTIFICATION OF THE SUBSTANCE

TRADE NAME: **Carbon 12K™ Carbon Fiber.**

DESCRIPTION: Carbon fiber 12K™ is a set of filaments (yarns), which are arranged in an orderly manner, which gives it great resistance. Currently, carbon fiber is a highly appreciated material in industries, due to its surprising mechanical properties and its lightness.

RECOMMENDED USE: Product for mechanical reinforcement system

SUPPLIER INFORMATION:

TECNOLOGIA TOTAL LLC 8163 Landfall Ct Gainesville VA 20155, USA Tel. +1-561-812-9603 <a href="mailto:sales@tecnologitotal.net">sales@tecnologitotal.net</a>	INTTECH PETROL 1833 Parkridge Dr. Norman, OK 73071, USA. Tel. +1-405-618-1237 <a href="mailto:rcastillo@inttechpetrol.com">rcastillo@inttechpetrol.com</a>
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## 2. IDENTIFICATION OF THE SUBSTANCE

Mays contain carcinogens

## 3. COMPOSITION

COMPONENT	Nº CAS	CONTENTS %w/w	HAZARD DATA
No ingredients classified as hazardous/dangerous (MAY CONTAIN CARCINOGENS)			

## 4. FIRST AID MEASURES

SKIN CONTACT: Remove from skin using soap and water. Call a physician.

EYE CONTACT: Immediately flush eyes with fresh water holding lids apart for 15 minutes, washing within one minute is essential to achieve maximum effectiveness.

INHALATION: Not aplicable.

INGESTION: Do not induce vomiting. Prevent aspiration (breathing) liquid into lungs. Get medical attention.

## 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, spray, foam and dry chemical.

DO NOT USE: Flammable materials.

PROTECTIVE EQUIPMENT: wear full protective equipment including self-contained breathing apparatus.

OTHER: -.

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Dispose of as in section 8.

ENVIRONMENTAL PRECAUTIONS: Not aplicable.

CLEANING METHOD: Wase material place in container for recovery or disposal. Avoid contact with skin and eyes - wear recommended protective clothing

## 7. HANDLING & STORAGE

HANDLING: Impervious gloves should wear long sleeved shirts, coveralls be worn to reduce skin contact. Discard contaminated gloves, shirts, etc.

STORAGE: Store in seal container to avoid contamination. No temperature storage restrictions.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMITS: Not applicable.

RESPIRATORY PROTECTION: It is extremely unlikely that harmful concentrations of volatile materials will be released during normal applications.

SKIN PROTECTION: Impervious gloves should wear long sleeved shirts, coveralls be worn to reduce skin contact. Discard contaminated gloves, shirts, etc.

EYE PROTECTION: Chemical resistant goggles advised if eye contact posible prevent.

OTHER: --

## 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Warp

ODOR: Not applicable

SPECIFIC GRAVITY: Not applicable

WEAVE STYLE: Basket

YARN: 12K Carbon

FLASH POINT: > 450° F TCC

FILL YARN: 3K Carbon

FABRIC WEIGHT, DRY: 350 GSM

FILL COUNT: 11 / in

FABRIC WIDTH: 3", 6"

NOMINAL CONSTRUCTION:

WRAP COUNT: 10 / in

## 10. STABILITY & REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBLE MATERIALS: None known

CONDITIONS TO AVOID: May irritate skin when protective equipment is not used

HAZARDOUS

DECOMPOSITION PRODUCTS: Not applicable.

## 11. TOXICOLOGICAL INFORMATION

SKIN AND EYE CONTACT: Si, irritating, posible sensitizer.

INGESTION: Considered slightly toxic.

INHALATION: Not applicable.

## 12. ECOLOGICAL INFORMATION

Not available.

## 13. DISPOSAL CONSIDERATIONS

Landfill in accordance with local regulations

## 14. TRANSPORT INFORMATION

IATA, IMO & USDOT: Not Regulated

MAIN RISK: None

SUBSIDIARY RISK: None

UN No: None

CLASS: None

PACKING GROUP: None

PROPER SHIPPING NAME: None

## 15. REGULATORY INFORMATION

Not available.