



Section I – Identity

Identity (As used on Label and List): Activated Carbon. (Powdered, Granular, or Pelletized)
Manufacturers name

General Carbon Corporation
33 Paterson Street
Paterson NJ 07501
Tel: 973 523 2223
Date Prepared: April 15,1997

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>	<u>%</u>
Carbon: Activated Carbon	N/A	N/A	N/A	100%

This product is non hazardous according to the definition for “health hazard” and Physical hazard” provided in the OSHA Hazard Communication law (29 CFR part 1910)

Section III- Physical/Chemical Characteristics

Boiling Point: N/A
Vapor Pressure (MM Hg): N/A
Vapor Density (Air = 1): N/A
Specific Gravity (H₂O = 1): 2.3 g/cc real density
Melting Point: N/A
Evaporation Rate (Butyl Acetate =1) N/A
Solubility in Water: Insoluble
Appearance and Odor: Black, Powder, Odorless, Solid

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): N/A
Flammable Limits: N/A
LEL: N/A
UEL: N/A
Extinguishing Method: Flood with copious amounts of water or use foam, CO₂, or dry chemical
Special Fire Fighting Procedures: None
Unusual Fire And Explosion Hazards: Contact with strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc. may result in fire.

Section v Reactivity Date

Stability: Stable

Incompatibility: (Materials to Avoid) Strong Oxidizers; IE, ozone, oxygen, chlorine, permanganate, etc

Hazardous Decomposition or Byproducts: Carbon Monoxide may be generated in the event of fire.

Hazardous Polymerization: Will not occur

Section V1 – Health Hazard Data

Routes of entry: Inhalation: Yes

Skin: Yes

Ingestion: Yes

Health Hazards (Acute and Chronic): The acute inhalation is LC50 (RAT) is 64.4 MG/L (nominal concentration) for activated carbon.

The product is not a primary skin irritant. The primary skin irritation index Rabbit is 0.

The product is non – toxic through ingestion. The acute oral LD50 RAT is 10 g/kg

Carcinogenicity: N/A

NTP: N/A

IARC Monographs: N/A

OSHA Regulated: N/A

Signs and Symptoms of Exposure: N/A

Medical Conditions Aggravated by Exposure: Contact lens Users Without Proper Eye Protection

Emergency and First Aid Procedures: Eyes: Flush With Water For At Least 15 Minutes

Skin: Wash With Soap and Water

Section VII-Precautions For Safe Handling and Use

Steps To Be Taken in Case material Is Released Or Spilled: Sweep up unused carbon and discard in refuse container or repackage.

Use mask to avoid breathing dust.

Water Disposal Method: Dispose of unused carbon in refuse container. Dispose of in accordance with local, state, and federal regulations.

Precautions To Be Taken In Handling And Storing: Wet activated carbon removes oxygen from air causing a severe hazard to workers inside carbon vessels and enclosed or confined spaces. Do not get in eyes, or on skin or clothing. Do not breathe dust.

Other Precautions: Before entering such an area, sampling and work procedures for low oxygen levels should be taken to ensure ample oxygen availability, observing all local, state, and federal regulations.

Section VIII- Control Measures

Respiratory Protections (specific type) : NIOSH approved particulate filter respirator is recommended of excessive dust is generated

Ventilation: Local exhaust: recommended

Mechanical (general): Recommended

Special: N/A

Other: N/A

Protective Gloves: Rubber Gloves recommended

Eye Protection: Safety goggles/glasses recommended

Other Protective Clothing or Equipment: None

Work/Hygienic Practices Wash thoroughly after handling.

The information-contained herein is accurate to the best of our knowledge. General Carbon Corporation makes no warranty with respect hereto said information and disclaims all liability from reliance there on.