

Block No.10, GHB, Bhnd Somnath-3, 150ft Ring Road, Rajkot - 360005. India

MATERIAL SAFTY DETA SHEET

ANTHRACITE

Section 1- PRODUCT IDENTIFICATION

Chemical Name: Carbon Trade Name: ANTHRACITE

Formula: C Common Name: Carbon

Chemical family: Element Carbon Group

Section 2- ingredients (Typical Values)

Carbon 60 to 80 % Inert Ingredients: 0.-20 %

Section 3 – Physical and Chemical Data)

Vapor Pressure: N/A Vapor Density: N/A

Solubility in Water: Insoluble Percent, Volatile by Volume: N/A

Specific Gravity: 0.2 to 0.75 Appearance: Black, Oorderless, Pelletized Power

Evaporation: N/A

Section 4- Fire and Explosion Hazard Data

Flash Point: N/A

Ignition Point: 500 – 800 Degree F.

Extinguishing Media Dry Chemical, Water Fog, Foam

Special Fire Fighting Procedures: Wear positive pressure self-contained breathing apparatus if fires may occurs in enclosed space. Oxygen starved fire result may result in to release of carbon monoxide.

Unusual Fire and Explosion Hazards: Avoid producing suspensions of dust during handling and avoid exposure of suspensions to sources of ignition.

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Section 5 – Health hazard Data

Eye:	Carbon particles may cause physical irritation if not removed.
Skin Contact:	Constant prolonged exposure may cause dryness or chapping of exposed area
Skin Absorbent:	Not absorb by skin.
Systemic and Other Effects:	None
Eyes:	Irrigate with water immediately, Repeat as needed to flush particle eye. If irritation persists, consult medical personnel.
Skin:	Wash With soap and water to avoid drying or chapping.
Ingestion:	N/A
Inhalation:	N/A

Section 6- Reactive Data Compatibility Data

Stability:	Avoid contact with strong oxidizing chemicals, such as ozone, per chloric acid, permanganate, sodium chloride etc. Exposure to hydrocarbons and vegetable oil may cause slow oxidation until ignition is reached-contact should be avoided.
Incompatibility:	Strong oxidation materials.
Hazardous Decomposition Product:	Oxygen starved combustion may yield carbon monoxide.
Hazardous Polymerization:	Will not occur.

Section 7 Strong Handling and Use

Action to Take Spills:	Shovel and sweep material into appropriate container. If necessary wash with Water.
Disposal Method:	Reactivation, landfill or incineration, in accordance with applicable regulations.

Section 8- Personnel Protection

Ventilation:	Local exhaust recommended minimizing dust exposure.
Respiratory Protection:	Approved "nuisance dust" dust masks should be worn in dust exposure areas.
Protective Clothing:	Protective gloves can be worn.
Eyes Protection:	Safety glasses with side shields should be worn and eyes wash capabilities should be available.

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Section 9- Special precaution And Additional Information:

Precaution to be taken in handling and Storage; wet carbon will adsorb oxygen and may reduce oxygen levels in confined space to dangerous levels, adequate ventilation and precautions should be employed whenever closed tanks, receptacles or enclosed spaces containing carbon are accessed. Suspension dust should be avoided and exposure of suspension of dust to sources of ignition should be avoided.

Section 10 - Stability and Reactivity

Chemical Stability : Stable and inter material under normal and anticipated storage.
Conditions to Avoid : None Known
Incompatible Materials : None Known

Section 11 – Toxicological information

Note that carbon is present low levels, typically less than 0.1 % and chronic expose to carbon dust through inhalation may cause and cancer.

Section 12 – Ecological Information

This material is a naturally occurring mineral with no known Eco toxicity. It insoluble in water and unlikely to contaminate waterways or food chain

Section 13- Disposal consideration

Follow local, state or guidelines for disposal of inert solid waste e.g for landfill
Material contaminated or refused to dust in use may need special handling and disposal it is the responsibility of the user to undertake any evaluation classification and disposal of the material after use.

Section 14- Transport information

No special precautions necessary. It is recommended to keep bags closed and bulk loads covered to prevent dust generation and moisture incursion

Section 15- Regulatory Information

This produce is an inorganic substance and does not met the criteria for PBT or vPvB in accordance with Annex XIII of REACH
No Known additional regulations for this product.

Section 16- Other Information

This MSDS has been prepared with the National Edition
As per Work safe Guidance, each user should review the information in specific context of the intended application.
END OF MSDS

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