

Intelligent Materials Pvt. Ltd.

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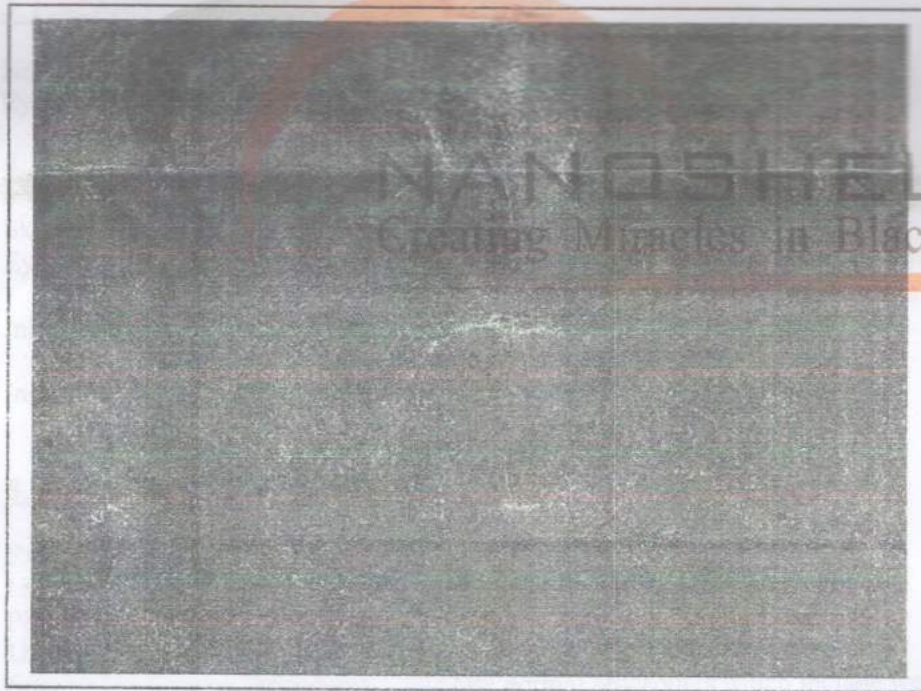


Certificate of Analysis

**Carbon Nanopowder, <50 nm particle size (TEM)
≥99% trace metals basis**

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Assay	≥99% trace metals basis
Form	Nanopowder
Particle size	<50 nm (TEM)
Surface Area	spec. surface area >100 m ² /g (BET)



SEM Image of Carbon Nano Powder

For Further Information please contact:
NANOSHEL LLC
Sales@nanoshel.com



NANOSHEL LLC (In Collaboration)

3422 Old Capitol Trail Suit 1305, Wilmington DE - 19808 US

Tel : +1 302 268 6163, Fax : +1 302 996 5818

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MATERIAL SAFETY DATA SHEET

Super Activated Carbon Nano Tubes

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Name : Super Activated Nano Tubes
Use : Research and Development
Address : Delaware – United States
Emergency : +1.532.253.9878

2. COMPOSITION & INFORMATION ON INGREDIENTS

Chemical Characterisation : Carbon - C
Hazardous Ingredients : Nil

3. HAZARD IDENTIFICATION

No Toxicity Data Available
Eye Contact: Dust may cause irritation

4. FIRST AID MEASURES

Skin : Wash skin with soap and copious amounts of water
Eyes : Treat by immediate and prolonged irrigation with copious amounts of water.
Inhalation : If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
Ingestion : Wash out mouth with water provided person is conscious.

5. FIREFIGHTING MEASURES

Extinguishing Data : Water Spray
Unsuitable Extinguishing Data : Carbon Dioxide, Dry Chemical Powder, Polymer Foam
Unusual Firefighting Hazards : Capable of creating a dust explosion
Special Firefighting Procedures : Use normal procedures which include wearing self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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(Manager)

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Wear respirator, chemical safety goggles, rubber boots and gloves.

Precautions to Protect the Environment: Sweep up, place in a bag and hold for waste disposal.

Cleanup Procedures : Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Handling Precautions : Chemical Safety Goggles
Compatible Chemical-resistant Gloves

Storage : Store in a cool dry place.

Unusable Packaging Materials: Wash thoroughly after handling.
Irritating dust, Keep tightly closed

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls

Personal Protective Equipment

Respiratory : Self-contained breathing apparatus

Hand : Chemical-resistant Gloves

Eye : Avoid contact with eyes

Skin : Wash thoroughly after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : Powder

Colour : Black

Odour : No Odour

Safety Related Information

FlashPoint : 1800 Degree

Boiling Point : 2640 Degree

Melting Point : 3340 Degree

pH : 7pH

10. STABILITY AND REACTIVITY

Stability : Completely Stable

Reactivity : Non Reactive/ Non Soluble

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11. TOXICOLOGICAL INFORMATION

Possible Health Effects

Skin : No effect
Eyes : Irritation
Inhalation : No Chocking Hazard

12. ECOLOGICAL IMPACT

Avoid raising dust. Ventilate area and wash spill site after material pickup is complete. No Negative Ecological Impact, Data not Available

13. WASTE DISPOSAL

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator, equipped with an afterburner and scrubber

14. TRANSPORT INFORMATION: (UN ÖRNEK OLARAK VERİLMİŞTİR)

UN Number :
Proper Shipping Name : **Super Activated Carbon Nano Tubes**
Air Transport (ICAO & IATA) : **MWCNT**
Class : **Non Hazardous**
Packing group : **Normal Packing**

15. REGULATORY INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide Nanoshel LLC shall not be held liable for any damage resulting from handling or from contact with the above product.

16. OTHER INFORMATION

Store in a cool dry place

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