

Nanotech Eco EMI Armour Sheet

Item #: 905130

Product:	Nanotech Eco EMI Armour Paint
Distributor/ supplier/ manufacturer:	Nanotech Energy, Inc. 12100 Wilshire BLVD suite 800 Los Angeles, CA 90025
Phone number:	310-806-9202
Relevant identified uses of the substance or mixture	Laboratory chemicals, industrial Manufacturing of substances

Hazards Identification

Hazard Identification:	Not a hazardous substance or mixture
Hazard Statement(s)- GHS Label elements, including precautionary statements	Not a hazardous substance or mixture
Hazards not otherwise Classified (HNOC) or not covered by GHS	None

Composition / Information on Ingredients

Mixtures: Synonyms	Nanotech Eco EMI Armour Sheet
Substance Name/ Synonyms	Graphene, Reduced Graphene Oxide
Substance Name	Proprietary Carbon Mixture

No components need to be disclosed according to the applicable regulations

First Aid Measures

First Aid:	<p>In case of eye contact Flush with plenty of water for 15 minutes as a precaution</p> <p>In case of skin contact Wash thoroughly with soap and plenty water.</p> <p>If inhaled If inhaled, move person into fresh air. If breathing is difficult, admin oxygen. If not breathing, give artificial respiration. Consult a physician.</p> <p>If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water</p>
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Item #: 905130

Firefighting Measures

Extinguishing Media	Means of extinction Use water spray, alcohol resistant foam, dry chemical or carbon dioxide
	Special hazards arising from the substance or mixture Not determined
	Advice for firefighters Wear self-contained breathing apparatus for firefighting if necessary

Accidental Release Measure

1	Personal precautions, protective equipment, and emergency procedures Wear protective equipment. Keep the area well ventilated. Keep away from ignition sources. Prevent the formulation of dust-air mixture.
2	Environmental precautions Do not allow material to be released to the environment.
3	Methods and materials for containment and cleaning up Collect mechanically, using a vacuum with HEPA filter. Avoid formulation of dust.

Handling and Storage

1	Precautions for safe handling Avoid dust formulation. Keep powders away from open flames and other sources of ignition. Provide good ventilation at the workplace.
2	Information about protection against explosions and fires: Store away from oxidizing agents and reducing agents. Keep container in cool, well ventilated area. Avoid all possible sources of ignition (Spark or flame).

Exposure Controls/ Personal Protection

Control parameters	Components with workplace control parameters None
Exposure Control	Appropriate engineering controls General industrial hygiene practice The general precautionary measures for handling any chemicals should be followed. Keep away from all food and drinks Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work. Avoid contact with the eye and skin
Personal Protective equipment	Eye/face protection Use Safety glasses/ goggles Skin protection Handle with gloves and avoid all skin contact. Dispose contaminated gloves after each use. Wash and dry hands Body Protection Wear protective work clothes Respiratory protection Use suitable respirator when high concentrations are present

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Item #: 905130

Physical and Chemical Properties

Appearance	Form: film/sheet
Color	Black
Odor	Odorless
Odor Threshold	Not determined
pH	Not determined
Melting point/ freezing point	Not determined
Initial boiling point and boiling range	Not determined
Flash Point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not determined
Percent Weight (w/w)	Not determined
Vapor pressure	Not determined
Vapor density	Not determined
Relative density	0.8 g/cm ³
Water solubility	Not determined
Partition Coefficient	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not determined
Oxidizing properties	Not determined

Stability and Reactivity

Reactivity	Not determined
Chemical stability	Stable under recommended storage conditions
Possibility of hazardous reactions	Not determined
Conditions to avoid	Ignition sources
Incompatible material	Oxidizing agents
Hazardous decomposition products	Carbon monoxide and carbon dioxide

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Item #: 905130

Toxicological information

Information on toxicological effects:	<p>Acute toxicity Not determined Inhalation: can cause irritation. Ingestion: may be harmful if swallowed.</p> <p>Skin corrosion/ irritation Irritant to skin.</p> <p>Serious eye damage/ eye irritation Irritating effect.</p> <p>Respiratory or skin sensitization Powder may cause skin sensitization.</p>
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Ecological Information

General notes	No known significant effects.
Toxicity	Not determined
Persistence and degradability	Not determined
Bio accumulative potential	Not determined
Mobility in soil	Not determined
Results of PBT and vPvB assessment	Not applicable
Other adverse effect	Not determined

Disposal Considerations

Waste from residues/unused products:	Dispose of with household garbage.
Contaminated packaging:	Dispose of as unused product

Transport information

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

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Item #: 905130

Regulatory Information

SARA 302 Components	None
SARA 313 Components	None
SARA 311/312 Hazards	No SARA Hazards
Massachusetts Right to know components	None
Pennsylvania Right to Know Components	Water
New Jersey Right to Know Components	Water
California Prop. 65 Components	This product does not contain any chemicals known to state of California to Cause cancer, birth defects, or any other reproductive harm.

Other Information

HMIS Rating	Health hazard: 0 Chronic health hazard: Flammability: 0 Physical Hazard: 0
NFPA Rating	Health Hazard: 0 Fire Hazard: 0 Reactivity Hazard: 0

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship

Date of preparation/ last revision: 07/09/2020