

Nanotech Eco EMI Armour Paint

Item #: 905130

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| 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

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| Hazard Identification: | Nanotech Eco EMI Armour Paint |
| 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

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

No components need to be disclosed according to the applicable regulations

First Aid Measures

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| 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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Firefighting Measures

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| 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

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| 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

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| 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

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| 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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Physical and Chemical Properties

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| Appearance | Form: liquid |
| 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 |
| Upper/lower flammability or explosive limits | Not determined |
| Percent Weight (w/w) | 40-45% |
| Vapor pressure | Not determined |
| Vapor density | Not determined |
| Relative density | 1.4-1.6 g/mL |
| Water solubility | Not determined |
| Partition Coefficient | Not determined |
| Auto-ignition temperature | Not determined |
| Decomposition temperature | Not determined |
| Viscosity | 2000-3000 cP |
| Explosive properties | Not determined |
| Oxidizing properties | Not determined |

Stability and Reactivity

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

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Toxicological information

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| 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

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| 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 determined |
| Other adverse effect | Not determined |

Disposal Considerations

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| Waste from residues/unused products: | Offer surplus and non-recyclable solution to a licensed disposal company |
| Contaminated packaging: | Dispose of as unused product |

Transport information

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

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Regulatory Information

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| 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

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| 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