**UNP Information Form**

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| **UNP Information Form** |
| Directorate |  |
| Work Control Document (WCD) No. |  |
| Work Location |  |
| PI name, phone number |  |
| **Material and Activity Description** |  |
| Name of material (indicate CAS number and/or attach SDS if applicable) |  |
| Vendor name and contact information (if applicable) |  |
| Handling description |  |
| Benefits of application |  |
| Intended downstream use |  |
| Safe handling information available (other than SDS)? SOP? Manufacturer Info.? |  |
| **Parent Material Characteristics** |  |
| Occupational exposure limit |  |
| LD50 |  |
| Mutagenicity |  |
| Carcinogenicity |  |
| Reproductive toxicology |  |
| Dermal effects |  |
| Asthmagenicity |  |
| **Nanoscale Material Characteristics** |  |
| Chemical form (e.g., liquid suspension, dry powder, etc.) |  |
| Particle size/dimensions |  |
| Particle shape |  |

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| Surface reactivity |  |
| Solubility |  |
| Aggregation or agglomeration potential |  |
| Dustiness potential |  |
| Purity of material |  |
| Flammability |  |
| Flash point |  |
| Substrate toxicity |  |
| LD50 |  |
| Mutagenicity |  |
| Carcinogenicity |  |
| Reproductive toxicology |  |
| Dermal effects |  |
| Asthmagenicity |  |
| Effects on organisms |  |
| Bioaccumulation potential |  |
| Biopersistence/degradation |  |
| **Usage** |  |
| Average daily amount used |  |
| Maximum daily amount used |  |
| Frequency of operation (e.g., daily, monthly, etc.) |  |
| Duration of operation (hrs) |  |
| Route(s) of exposure |  |
| Number of workers with similar exposure |  |
| **PPE and Controls** |  |
| Engineering controls |  |
| Administrative controls |  |
| List of PPE used |  |
| Clean up procedures for spills or releases |  |
| Disposal procedures (e.g., hazardous waste?) |  |
| Container type used for storing materials |  |
| Equipment to be used with nanomaterials |  |
| Location of spill mitigation equipment, engineering control equipment, safety equipment (e.g., eyewash, safety showers) |  |