

MATERIAL SAFETY DATA SHEET

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EMERGENCY TELEPHONE NUMBER +31 6 46090544

SECTION I

PRODUCT NAME: MicroZapp Nano

CHEMICAL FAMILY: Glass Oxide

CAS NUMBER: 65997-17-3

HMIS

| | |
|---------------|---|
| Health: | 0 |
| Flammability: | 0 |
| Reactivity: | 0 |

SECTION II – HAZARDOUS INGREDIENTS

| MATERIAL OF COMPONENTS | % | CAS NO. | PEL | TLV |
|--------------------------|-----|---------|----------------------|------------------------|
| Nuisance Dust | --- | ----- | 15 mg/m ³ | 10 mg / m ³ |
| Nuisance Dust-Respirator | --- | ----- | 5 mg/m ³ | 5 mg/m ³ |

Glass beads are not considered to be hazardous by the EPA under 29 CFR 1910.1200 and the Federal Register,

Vol. 51, No. 221, pp. 41582-41594. The RCRA status of unused material is not hazardous according to the list of CERCLA chemicals. It is not on the toxic chemical list in the Committee Print Number 99-169.

SECTION III –PHYSICAL DATA

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| VAPOR PRESSURE: | N/A |
| BOILING POINT: | Not Measurable |
| VAPOR DENSITY: | N/A |

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|----------------------|-------------------------|
| SOLUBILITY IN WATER: | N/A |
| MELTING POINT: | > 1100 F |
| APPEARANCE AND ODOR: | White, No taste or Odor |
| SPECIFIC GRAVITY: | 2.4-2.6 |
| EVAPORATION RATE: | N/A |

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

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| FLASH POINT: | N/A |
| FLAMMABLE LIMITS: | Does not ignite |
| EXTINGUISHING MEDIA: | Not a fire hazard |
| SPECIAL FIRE FIGHTING PROCEDURES: | None |
| UNUSUAL FIRE & EXPLOSION HAZARDS: | None |
| LEL & UEL: | N/A |

SECTION V – HEALTH HAZARD DATA

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|-----------------------------------|---|
| HEALTH HAZARDS: | None |
| CARCINOGENIC: | No |
| ROUTES OF ENTRY: | Inhalation, Ingestion |
| WORK/HYGENIC PRACTICES: | Wash hands after handling beads and before |
| EFFECTS OF OVEREXPOSURE: | May cause temporary respiratory and eye irritation |
| EMERGENCY & FIRST AID PROCEDURES: | If beads or dust cause eye irritation, flush the affected eye(s) with water or commercial eye wash. If existing respiratory/conditions are aggravated in your use of this product, get to a well ventilated area. Seek medical attention for either emergency if condition is not alleviated. |

SECTION VI-REACTIVITY DATA

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|---------------------------------------|----------------|
| STABILITY: | Stable |
| CONDITIONS TO AVOID: | None |
| INCOMPATIBILITY(Materials to avoid): | None |
| HAZARDOUS DECOMPOSITION PRODUCTS: | None |
| HAZARDOUS POLYMERIZATION: | Will not occur |

SECTION VII – SPILL OR LEAK PROCEDURES

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| SPILLED OR RELEASED MATERIAL: | Vacuum or sweep up excess material to avoid a possible slipping hazard. |
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WASTE DISPOSAL METHOD: Glass beads may be disposed in a solid waste landfill if permitted by applicable Federal, State and Local Regulation.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved dust respirator or dust mask
VENTILATION: Mechanical and local exhaust recommended when generating excessive levels of airborne dust.
PROTECTIVE GLOVES: As required per job.
EYE PROTECTION: Safety Glasses or Goggles
OTHER PROTECTIVE EQUIPMENT: None

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS HANDLING AND STORAGE: None
OTHER PRECAUTIONS: None