



Material Safety Data Sheet

for
Natural Diamond Powder

Section I – General Data

Supplier - Worldwide Superabrasives
Address - 2921 NW Commerce Park Dr.
Boynton Beach, Florida 33426
Telephone - 954-828-9650
Transportation
Emergencies - CHEMTREC (800) 424-9300
Medical
Emergencies - Florida Poison Control Center (800) 222-1222

Section II – Ingredients

Product - Natural Diamond Powder
Proprietary - No
CAS Number - 7782-40-3
NIOSH Number
OSHA PEL - N/K
ACGIH TLV - N/K

Section III – Physical Data

Appearance - White to translucent colored crystals
Specific Gravity - 3.45-3.50
Vapor Density - N/A
Boiling Point - N/A
Vapor Pressure - N/A
Solubility in Water - No
Percent Volatiles - N/A

Section IV – Fire & Explosion Data

Flash Point - N/A
Lower Explosive
Limit - N/A
Upper Explosive
Limit - N/A
Extinguishing Media Chemical Powder
Unusual F&E
Hazards - Possible fire and explosion in dust form when exposed to heat, flame, or spark

Section V – Health Hazard Data

Primary Routes of

Entry - Inhalation, Eye contact, Ingestion

Effect of over

Exposure - Inhalation – Tissue irritation
Skin contact – Tissue irritation
Eye contact – Tissue irritation
Ingestion - Tissue irritation

Section VI – Reactivity

Stability - Stable

Conditions to

Avoid - Large amounts of airborne fine powder suspended
in confined areas

Incompatibility - Oxidizers and open flame

Hazardous Decomp

Products - Carbon dioxide and water vapor

Hazardous Polymer-

zation - Will not occur

Conditions to avoid - N/A

Section VII – Spill or Leak Procedures

Action to be taken - Minimize airborne dust generation

Provide adequate ventilation

Clean up utilizing respiratory equipment

Disposal - In accordance with Local, State, and Federal Regs

May be land filled

Section VIII – Special Protection Information

Respiratory - NIOSH/MSHA approved dust mask

Ventilation - Adequate ventilation / local exhaust

Gloves - Impervious

Eye - Chemical goggles

Section IX – Special Precautions

Handling &

Storage -

Prevent dust from becoming airborne

Keep away from sparks and open flame

Avoid contact with eyes; flush with water

Ingestion or inhalation; seek medical attention