

SUPREME GARNET MATERIAL SAFETY DATA SHEET

SECTION I:

Name of organization: Industrial Mineral Co.,
Address : Post Box No.6, Muthiahpuram, Tuticorin 628 005.
India.
Phone : 0091 461 2357221 / 2357222
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Product : **Supreme Garnet**

Description : Supreme Garnet is a natural Mineral from the Almandine Garnet Family

Substance : Nil
Nuisance dust : Nil
Respirable dust : Nil
Crystalline Silica : Nil

SECTION II: Physical & Chemical Characteristics

Melting Point : 1315°C
Specific Gravity : 4.1
Solubility in Water : Insoluble
Appearance : Deep red, Reddish brown
Odor : No odor

SECTION III: Fire and Explosion Hazard Data

Flash Point : Non-flammable Solid
Extinguishing Media : Use appropriate for the Surrounding fire
Fire Fighting Procedures : Should be protected from Nuisance dust
Unusual fire and explosion hazards : None

SECTION IV: Reactivity Data

Handling : No special handling in normal use
Incompatibility : None known
Hazardous decomposition or Byproducts : None known
Hazardous Polymerization : Will not occur
Conditions to avoid : None known

SECTION V: Health Hazard Data

Route (s) of Entry

Inhalation : Possible
Skin : None
Ingestion : None

Health Hazards (acute and chronic)

* None known. Use care to limit possible exposure to Nuisance dust during blast cleaning.

Signs and Symptoms of Exposure

* Exposure to nuisance dust may cause eye, throat or Lung irritation, coughing, or shortness to breath.

Medical conditions generally aggravated by exposure

* Chronic bronchitis, emphysema and other lung diseases may be Aggravated by exposure to nuisance dust.

Emergency and first aid procedures

* **Eye Contact** : Wash eyes with water to flush out dust particles
* **Skin Contact** : Wash affected area with soap and water.

SECTION VI: Precautions For Safe Handling And Use

Steps to be taken in case material is released or spilled

* No Special Precautions needed.
* Sweep or Vacuum material for disposal prevent generation of dust during clean up.

Waste disposal methods

* Follow local, state and Federal guidelines for disposal
* Material contaminated in use may require special handling.

Precautions to be take in handling and storing

* None – Use good housekeeping practices to reduce dust
Use approved hand eye and respiratory protection when handling material.

Other Precautions

* Use material only for the purposes intended, and incorporate methods of dust control to maintain airborne dust within statutory limits.

SECTION VII: Control Measures

Respiratory Protection (specify type)

NIOSH / MSHA approved filters and air supplied hoods for blasters.

Ventilation : Yes
Local exhaust : Use when blast cleaning
Special : None
Mechanical (general) : Meet dust TLV
Other : None
Protection gloves : Leather or equivalent in use
Eye protection : Safety glasses with side shields

SECTION VIII : Other protective clothing or equipment

* Hearing protection when working near blast Cleaning operation.

Work / hygienic practices

* Maintain a clean and safe work environment and monitor work practices.