



## MATERIAL SAFETY DATA SHEET

Product: JEFRIT 48G  
Date Prepared: January 1, 2005

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### SECTION I

#### Vendor's Name & Address

Fedmet Resources Corporation  
6402 Woodberry Court  
East Amherst, NY 14051 USA

#### Trade Name & Synonyms

JEFRIT 48G

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### SECTION II

#### Typical Chemical Analysis (Approximate % by weight)

MgO	80.0 – 85.0
CaO	8.0 – 11.0
Fe <sub>2</sub> O <sub>3</sub>	5 – 6
SiO <sub>2</sub>	Less than 2.0
Al <sub>2</sub> O <sub>3</sub>	Less than 1.0

#### Substances which give the product its health-risk properties, if any:

None

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### SECTION III – PHYSICAL DATA

#### Boiling Point:

None

#### General Description:

Grains / Brown / No Smell

#### Flash Point:

None

#### Density (kg/m<sup>2</sup>):

3,30/2,50

#### Auto-ignition temp.:

None

#### Evaporation Rate:

N/A

#### Solubility in organic solvents:

None

#### Solubility in water:

None

#### Solidif./melt.point (degrees C):

1,750

#### pH in concentrate / pH in dil. Used (%):

10

#### Specific properties of risk:

None

#### Biological properties:

None



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**SECTION IV - FIRE AND HAZARD DATA**

**Chemical product hazard to health:**

No

**Pesticide:**

No

**Inflammable product:**

No

**Explosion Hazards:**

None

**Labelling subclassifications:**

None

**Explosive limits in air (vol%):**

None

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**SECTION V - REACTIVITY DATA**

**Stability**

Product is stable

**Hazardous Decomposition Products**

None

**Incompatibility**

None

**Hazardous Polymerization**

Will not occur

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**SECTION VI - HEALTH HAZARD DATA**

**Threshold Limit Value**

N/A

**Effects of overexposure**

No hazards unless particles lodge in eyes

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**SECTION VII – SPILL OR LEAK PROCEDURES**

**Waste Disposal Method**

Disposal of material according to local, state or federal regulations and as final used condition of the product dictates

**Steps to be Taken if Material is Spilled**

None necessary

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**SECTION VIII – SPECIAL PROTECTION INFORMATION**

**Respiratory Protection**

In dusty environments above the TLV or PEL the use of a NIOSH approved respirator for pneumoconiosis-producing dust is recommended.

**Protective Gloves**

Recommendes

**Eye Protection**

In dusty environments, the use of tight-fitting goggles is recommended.

**Ventilation**

Local exhaust can be used, if necessary, to control airborne dust levels.

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