



MATERIAL SAFETY DATA SHEET

Product: JEFRIT 48
Date Prepared: January 1, 2005

SECTION I

Vendor's Name & Address
Fedmet Resources Corporation
6402 Woodberry Court
East Amherst, NY 14051 USA

Trade Name & Synonyms
JEFRIT 48

SECTION II

Typical Chemical Analysis (Approximate % by weight)

| | |
|--------------------------------|-------------|
| MgO | 82.0 – 84.0 |
| CaO | 9.0 – 11.0 |
| Fe ₂ O ₃ | 6.0 – 7.0 |
| SiO ₂ | 0.6 – 0.8 |
| Al ₂ O ₃ | 0.4 – 0.6 |

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

None

SECTION III – PHYSICAL DATA

Boiling Point:

None

General Description:

Grains / Brown / No Smell

Flash Point:

None

Density (kg/m²):

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 (%):

9

Specific properties of risk:

None

Biological properties:

None



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

SECTION V - REACTIVITY DATA

Stability

Product is stable

Hazardous Decomposition Products

None

Incompatibility

None

Hazardous Polymerization

Will not occur

SECTION VI - HEALTH HAZARD DATA

Threshold Limit Value

N/A

Effects of overexposure

No hazards unless particles lodge in eyes

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

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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