



Furnace Technologies Pty Ltd

abn : 47 063 407 581 ,
15 Weatherburn way Kardinya 6153
Phone 61 (8) 9314 6858 Fax 61(8) 9314 1251
<http://www.furnace-technologies.com.au>
tech@furnace-technologies.com.au

MATERIAL SAFETY DATA SHEET

Date: 17 October, 2007

ITEM: Marfus

(A) PHYSICAL DATA

a.	Appearance and odour	Off-white powder, no odour
b.	Packaging-type and size	20 Lt bucket
c.	Markings/labels	Marfus 25kg
d.	Boiling point (liquids)	N/A
e.	Melting point (solids)	N/A
f.	Solubility in water	Very slight (0.005% @ 20°C)
g.	Evaporation rate	N/A
h.	pH	N/A
i.	Per cent volatile by volume	N/A
j.	Vapour density (air = 1)	N/A

(B) FIRE & EXPLOSION DATA & REACTIVITY

a.	Flash point (°C) (state method)	N/A
b.	Minimum ignition temperature	N/A
c.	Flammability limits in air (% vol)	N/A
d.	Special fire fighting precautions or extinguisher	N/A
e.	Unusual fire/explosion hazards	N/A
f.	Does the material react dangerously with any substance	On contact with acids it liberates carbon dioxide

(C) COMPOSITION

List chemicals and composition and indicate any hazardous material with an asterisk (*)

More than 25%	Magnesium Oxide
10-25%	Nil
1-10%	Silica, Calcium
Less than 1%	Alumina, Iron Oxide, Carbonate & Water

(D) HEALTH HAZARD DATA

- | | | |
|----|---------------------------------------|--------------------------------------------------|
| a. | Toxicity (including means of contact) | Non toxic either by external or internal contact |
| b. | T.I.V. | N/A |
| c. | Effect on skin | N/A |
| d. | Effect on eyes | N/A |
| e. | Effects of inhalation (dust) | N/A |
| f. | Effects of inhalation (fume) | N/A |
| g. | Effects of ingestion | N/A |
| h. | Carcinogenic effects | No evidence |

(E) EFFECTS OF HEAT ON MATERIAL

- | | | |
|----|------------------------------------------------|---------------------------------------|
| a. | Does decomposition occur | Yes, starts decomposing above 1,500°C |
| b. | If yes, state hazardous decomposition products | None |

(F) PROTECTIVE EQUIPMENT

- | | | |
|----|-----------------------------|------|
| a. | Ventilation requirements | N/A |
| b. | Respiratory protection | N/A |
| c. | Gloves | N/A |
| d. | Eye protection | N/A |
| e. | Other (specify) | None |
| f. | Special first aid treatment | N/A |

(G) DISPOSAL AND SPILLAGE INSTRUCTIONS

Normal spillage handling equipment. Product can be safely placed in refuse pits providing no acid is present.