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	Revision	01
BELCEM F&W GROUT	Date	Feb 2012
	Supersedes	00

1) Identification of the Product and Company

Product : **BELCEM F&W GROUT (all colours)**

Company : Manewtech-Belle Sdn. Bhd
29 & 31, Jalan TIAJ 2/1, Taman Industri Alam Jaya, 42300 Bandar Puncak Alam, Selangor
Tel : 603 - 6038 9084 / 9094 / 9497 / 9498 Fax : 603 - 6038 8684

2) Composition / information on ingredients

It is a cement-based adhesive that consists of cement, graded washed silica sand and organic & inorganic additives to be mixed with water to a homogeneous mix immediately prior to use.

3) Possible hazards

General Safety Data

No special danger indications. It is a safe product under normal condition of use. The powder is classed as a nuisance particulate for which 8 hours TWA exposure limits of 10mg/cu.m total inhalable dust and 5mg/cu.m respirable dust have been set. (Guidance note: EH 40/89). The paste formed after mixing with water is alkaline and prolonged contact with unprotected parts of body may dry out the skin, lead to irritation and should be avoided.

4) First aid measures

Inhalation : Provide fresh air. Consult a doctor if necessary
Skin contact : Wash with soap and water. Remove contaminated clothing & clean thoroughly
Eye contact : Rinse thoroughly with running water while keeping the eyes open. Consult a doctor if discomfort persists.
When swallowing : Consult a doctor if necessary

5) Fire fighting measures

Suitable extinguishing media : Any

6) Accidental release measures

Dampen spilt powder and avoid dispersion of dust in the air. Do not allow the powder to enter drainage system.

7) Handling and storage

Storage : Dry place, avoid direct contact with ground floor.
Spillage : Avoid dry sweeping of powder. Dampen before sweeping or use a vacuum system.
Handling : No special measures required except avoid dispersion of dust in the air and handle with normal safety handling practice.

8) Exposure controls and personal protection

Mouth protection : Not necessary
Hand protection : Gloves (PVC) must be worn if prolonged contact with powder is likely
Eye protection : Use goggles if dust is dispersed in air
Skin protection : Normal clothing

9) Physical and chemical properties

Physical and chemical properties

Density(wet)	: 1.70 kg/l
Vapour pressure	: Not applicable
Viscosity	: Not applicable
Soluble in water	: Insoluble
PH value	: Alkaline
Flash point	: Not applicable
Ignition temperature	: Not applicable
Explosion limits of powder	: Not applicable
Thermal decomposition product	: None
Hazardous reaction	: None

Chemical Data

Product composition :-

Portland Cement, graded washed silica sand, appropriate amount of organic and inorganic additives & pigments.

10) Stability and reactivity

It is stable in dry condition, it may produce alkaline medium when contact with water, anyway no dangerous decomposable products.

11) Toxicological information

According to the current knowledge the product is harmless. Therefore no health damaging effects are expected if the instructions are being followed.

12) Ecological information

It is in solid form, it may not enter any drainage systems and ecological damage is not known or expected.

13) Disposal considerations

Use any local approved solid waste disposal method.

14) Transport information

The product is not classified as hazardous under transport regulations.

15) Regulatory information

Product name	: Belcem F&W Grout (all colours)
Danger symbol	: Not applicable.
Warning phrase	: Not applicable.
Safety recommendation	: Not applicable.

16) Other information

The information given here is based on the present state of our knowledge and is provided solely for making safety assessments. This safety data sheet should be used in conjunction with the product data sheet. Other relevant laws and regulations should be observed by the product user.