



EPSOM SALTS FCC  
Material Safety Data Sheet

**Product Name**

Epsom Salts FCC (Magnesium Sulphate Heptahydrate FCC)

**Supplier**

Just a Soap  
South East Lodge  
Rede Road  
Whepstead  
Bury St Edmunds  
IP29 4ST  
01284 735043

**Composition/Ingredients Information**

**Chemical identification:** Magnesium sulphate heptahydrate FCC)

Identification: Crystalline.

CAS number: 10034-99-8

EINECS number: 231-298-2

Purity: >99% w/w

Use: Food additive.

**Hazards Identification**

Low hazards in normal conditions of handling and use.

**First Aid Measures**

**Inhalation:** mild irritation of nose and throat..

**Eye contact:** mild irritation.

**Skin contact:** may irritate damaged skin. Treatment: rinse immediately with water.

**Ingestion:** acts as a laxative. Treatment: symptomatic treatment.

**Fire Fighting Measures**

**Extinguishing media:** use extinguisher suitable to cause of fire.

**Accidental Release Measures**

**Personal precautions:** wear appropriate clothing.

**Environment precautions:** avoid creating dust.

**Handling & Storage**

**Handling:** apply good manufacturing practice and industrial hygiene practices.

Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

**Storage:** Store in tightly closed original container in a cool, dry and ventilated area away from heat sources and protected from light. Keep air contact to a minimum.

**Fire protection:** keep away from ignition sources and naked flames.

**Exposure Controls/Personal Protection**

**Ventilation:** ensure good ventilation of working area.

**Work/hygiene practices:** wash hands with soap and water after handling.

**Physical & Chemical Properties**

**Physical state:** white crystals.

**Colour:** white.

**Odour:** free from foreign odours.

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**pH** 8(5% aqueous solution: 25 °C)

**Flash Point (°C):** not applicable.

**Density:** (kg/m<sup>3</sup>): 1700

**Bulk density:** (kg/m<sup>3</sup>): approximately 970

**Solubility in water:** 340 g/l; 20°C

**Oxidising properties:** not oxidising.

**Explosive properties:** not explosive.

**Stability & Reactivity**

**Reactivity:** oxides of sulphur if heated to dryness.

**Decomposition:** stable in normal conditions.

**Toxicological Information**

Acute toxicity: not tested.

Skin corrosion/irritation: not irritant.

Serious eye damage/eye irritation: not irritant.

Respiratory or skin sensitisation: not tested.

**Ecological Information**

**Biodegradability:** not biodegradable.

**Mobility:** Soluble in water.

**Disposal Considerations**

Via authorised waste disposal.

**Transport Regulations**

Road (ADR/RID): not restricted.

Air (IATA): not restricted.

SEA(IMDG) not restricted.

**Regulatory Information. According to Directive 88/379/EEC**

Classification packaging/labelling (directive 1999/45/EC)

Hazard symbol: n/a.

**Other Information**

**Shelf Life**

Minimum 24 months when stored within advised conditions.

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of Just A Soap's knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.

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