



EPSOM SALTS FCC
Material Safety Data Sheet

Product Name

Epsom Salts FCC (Magnesium Sulphate Heptahydrate FCC)

Supplier

Shop Holistic
Unit 27 Venture Wales
Bedwas House Industrial Estate
Caerphilly
South Wales
CF83 8GF
(029) 2085 2222

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/m³): 1700
Bulk density: (kg/m³): 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 Shop Holistic 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.