

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: EPSOM SALTS

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Company name: Naissance
 Unit 9 Milland Road
 Industrial Estate
 Neath
 Neath Port Talbot
 SA11 1NJ
Tel: 0800 0430 826
Email: info@enaissance.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Non-classified ingredients:

MAGNESIUM SULPHATE HEPTAHYDRATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
10034-99-8 / 231-298	-	-	-	>90%

Section 4: First aid measures

SAFETY DATA SHEET

EPSOM SALTS

Page: 2

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Contact doctor if symptoms persist

Ingestion: Wash out mouth with water. Give 1 cup of water to drink every 10 minutes.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: No symptoms.

Eye contact: No symptoms.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: ingestion may provoke the following symptoms: Diarrhoea. For specialist advice physicians should contact the Poisons Information Service.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: The product is not flammable. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of sulphur oxides.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear suitable respiratory equipment

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid inhalation

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a suitable container. Flush the area with water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Stable under recommended storage conditions.

[cont...]

SAFETY DATA SHEET

EPSOM SALTS

Page: 3

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Effective dust mask.

Hand protection: Not applicable.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: This product should not be allowed to enter drains, water courses or the soil.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Crystals

Colour: White

Odour: Very faint.

Melting point/range°C: 770

Flammability limits %: lower: Not applicable.

Flash point°C: Not applicable.

Relative density: 1.7g/cm³

pH: ca. 8, @ 25°C

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: None known.

10.5. Incompatible materials

Materials to avoid: None known.

[cont...]

SAFETY DATA SHEET

EPSOM SALTS

Page: 4

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of sulphur oxides.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	2.000	mg/kg
DERMAL	RAT	LD50	2.000	mg/kg

Symptoms / routes of exposure

Skin contact: No symptoms.

Eye contact: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
FISH	96H LC50	680	mg/l
Daphnia magna	48H EC50	720	mg/l
ALGAE	48H EC50	2.700	mg/l

12.2. Persistence and degradability

Persistence and degradability: Not applicable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Not applicable.

12.4. Mobility in soil

Mobility: Not applicable.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Check if agriculture use is possible. Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]

SAFETY DATA SHEET

EPSOM SALTS

Page: 5

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Chemical safety assessment: A Chemical Safety Assessment is not required for this substance.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.