



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: **Epsom Salts**

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **577**

CAS NUMBER: 10034-99-8

EC NUMBER: 231-298-2 (anhydrate)

INCI: Magnesium sulphate heptahydrate

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008):

- PHYSICAL HAZARDS: Not classified.
- HEALTH HAZARDS: Not classified.
- ENVIRONMENTAL HAZARDS: Not classified.

LABEL ELEMENTS

PICTOGRAM: Not applicable.

SIGNAL WORD: Not applicable.

HAZARD STATEMENTS: Not applicable.

PRECAUTIONARY STATEMENTS: Not applicable.

3: COMPOSITION/INFORMATION ON INGREDIENTS

Magnesium sulphate heptahydrate

CAS NUMBER: 10034-99-8

EC NUMBER: 231-298-2 (anhydrate)

CLASSIFICATION (EC 1272/2008):

Not classified.

The full text for all hazard statements is displayed in Section 16.

4: FIRST AID MEASURES

- INHALATION: Remove person to fresh air and keep comfortable for breathing.
- INGESTION: Call a poison centre or a doctor if you feel unwell.
- SKIN CONTACT: Wash skin with plenty of water.
- EYE CONTACT: Rinse eyes with water as a precaution.
- GENERAL INFORMATION: No additional information available.
- NOTES FOR THE DOCTOR: Treat symptomatically.

5: FIREFIGHTING MEASURES

- EXTINGUISHING MEDIA RECOMMENDED: Water spray. Dry Powder. Foam.
- HAZARDOUS DECOMPOSITION PRODUCTS IN CASE OF FIRE: Toxic fumes may be released.
- EXTINGUISHING PROCEDURES: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not allow run-off from firefighting to enter drains or water courses.

SDS: **577 Epsom Salts**

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director – Date: 18/2/2020 - Version: 1



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Ventilate spillage area. Do not attempt to take action without suitable protective equipment
ENVIRONMENTAL PRECAUTIONS:	Do not allow into drains and water courses
CLEANING UP METHODS FOR SPILLAGES:	Mechanically recover the product. Dispose of materials or solid residues at an authorised site.

7: HANDLING AND STORAGE

USAGE PRECAUTIONS:	Ensure good ventilation of the workstation. Wear personal protective equipment.
OCCUPATIONAL HYGIENE:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
STORAGE PRECAUTIONS:	Store in a well-ventilated place. Keep cool.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS	No additional information.
PROTECTIVE EQUIPMENT:	



APPROPRIATE ENGINEERING CONTROLS:	Ensure good ventilation of the work station.
EYE/FACE PROTECTION:	Safety glasses.
HAND PROTECTION:	Chemical resistant PVC gloves (to European standard EN374 or equivalent). Nitrile rubber.
OTHER SKIN AND BODY PROTECTION:	Wear suitable protective clothing.
RESPIRATORY PROTECTION:	In case of insufficient ventilation, wear suitable respiratory equipment. Dust production: dust mask with filter type P1.
ENVIRONMENTAL EXPOSURE CONTROLS:	Avoid release to the environment.

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Solid crystalline powder.
COLOUR:	White.
ODOUR:	None to slight.
FLASH POINT °C:	Not applicable.
SPECIFIC GRAVITY @ 20°C:	Not applicable
REFRACTIVE INDEX @ 20°C:	Not applicable
PH:	8 (25 °C; aqueous solution).
MELTING POINT	770 °C
DENSITY:	1.7g/cm ³
SOLUBILITY:	342g/l Soluble.
BULK DENSITY:	980 kg/m ³



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

10: STABILITY AND REACTIVITY

REACTIVITY:	The product is non-reactive under normal conditions of use, storage and transport.
CHEMICAL STABILITY:	The product is non-reactive under conditions of use, storage and transport.
POSSIBILITY OF HAZARDOUS REACTIONS: CONDITIONS TO AVOID:	No dangerous reactions known under normal conditions of use. None under recommended storage and handling conditions.
INCOMPATIBLE MATERIALS:	No additional information available.
DECOMPOSITION:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Not classified (Based on available data, the classification criteria are not met).
SKIN CORROSION/IRRITATION:	Not classified (Based on available data, the classification criteria are not met).
SERIOUS EYE DAMAGE/IRRITATION:	Not classified (Based on available data, the classification criteria are not met).
RESPIRATORY OR SKIN SENSITISATION:	Not classified (Based on available data, the classification criteria are not met).
GERM CELL MUTAGENICITY:	Not classified (Based on available data, the classification criteria are not met).
CARCINOGENICITY:	Not classified (Based on available data, the classification criteria are not met).
REPRODUCTIVE TOXICITY:	Not classified (Based on available data, the classification criteria are not met).
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)	Not classified (Based on available data, the classification criteria are not met).
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE):	Not classified (Based on available data, the classification criteria are not met).
ASPIRATION HAZARD:	Not classified (Not specifically applicable).

12: ECOLOGICAL INFORMATION

ECOTOXICITY:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
PERSISTENCE AND DEGRADABILITY:	Not applicable
BIOACCUMULATIVE POTENTIAL:	Not applicable
MOBILITY IN SOIL:	Not applicable
RESULTS OF PBT AND vPvB ASSESSMENT:	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.
PRECAUTIONS:	This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
-------------------	---

SDS: 577 Epsom Salts

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director – Date: 18/2/2020 - Version: 1



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

14: TRANSPORT INFORMATION

UN No.:	Not applicable.
PROPER SHIPPING NAME:	Not applicable.
TRANSPORT HAZARD CLASS(ES):	Not applicable.
PACKING GROUP:	Not applicable.
ENVIRONMENTAL HAZARDS:	Not applicable.
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not applicable.

15: REGULATORY INFORMATION

STATUTORY INSTRUMENTS:	No additional information available.
EU LEGISLATION:	No REACH Annex XVII restrictions. Magnesium sulphate heptahydrate is not on the REACH candidate List.
GUIDANCE:	No additional information available.

16: OTHER INFORMATION

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.
Retest after 6 months.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.