



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS), Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) No. 1272/2008 (CLP), and UAE GSO requirements

SECTION 1: Identification

1.1 Product Identifier

Product Name: Methyl Anthranilate Natural

Chemical Name: Methyl 2-aminobenzoate

CAS Number: 134-20-3

EC Number: 205-132-4

INCI Name: Methyl Anthranilate

1.2 Recommended Use

Raw material for:

- Fine Fragrance
- Cosmetics
- Personal Care Products
- Soap
- Candles
- Home Fragrance
- Professional Perfumery Applications

1.3 Restrictions on Use

For industrial and professional use only.

Not intended for food, pharmaceutical or therapeutic applications unless specifically approved.

Supplier



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SECTION 2: Hazard Identification

GHS Classification

This material is not classified as hazardous according to Regulation (EC) No.1272/2008 (CLP).

Signal Word

None

Hazard Statements

Not classified as hazardous.

Precautionary Statements

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke while using this product.

P280 Wear protective gloves and eye protection.

P273 Avoid release to the environment.



P501 Dispose of contents/container in accordance with local regulations.

SECTION 3: Composition / Information on Ingredients

Component	CAS Number	EC Number	Concentration
Methyl Anthranilate (Natural)	134-20-3	205-132-4	≥99%

SECTION 4: First Aid Measures

Eye Contact

Flush immediately with clean water for at least 15 minutes.

Seek medical advice if irritation persists.

Skin Contact

Wash with soap and water.

Remove contaminated clothing.

Inhalation

Move exposed person to fresh air.

Seek medical attention if symptoms persist.

Ingestion

Rinse mouth thoroughly.

Do not induce vomiting.

Seek medical attention if discomfort occurs.

Most Important Symptoms



- Mild eye irritation
 - Mild skin irritation after prolonged exposure
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SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical
- Alcohol-resistant foam
- Water spray

Unsuitable

Direct water jet.

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Nitrogen oxides

Protective Equipment

Self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Avoid unnecessary contact.

Absorb with:

- Sand
- Vermiculite
- Inert absorbent

Collect into suitable waste containers.

Prevent release into drains.



SECTION 7: Handling and Storage

Handling

Use adequate ventilation.

Avoid prolonged contact with skin.

Avoid contact with eyes.

Observe good industrial hygiene.

Storage

Store:

- Cool
- Dry
- Well ventilated

Keep container tightly closed.

Recommended storage temperature:

15–25°C

Protect from:

- Heat
- Direct sunlight
- Moisture

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Local exhaust ventilation where required.

Eye Protection



Safety glasses.

Hand Protection

Nitrile gloves.

Respiratory Protection

Normally not required under normal handling.

Protective Clothing

Laboratory coat or protective clothing.

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Clear liquid
Colour	Colourless to pale yellow
Odour	Sweet, fruity, grape blossom, orange flower, floral
Odour Threshold	Not determined
Melting Point	Approx. 24–26 °C
Boiling Point	Approx. 256 °C
Flash Point	Approximately 118 °C
Relative Density (20 °C)	1.163–1.170
Refractive Index (20 °C)	1.580–1.586
Vapour Pressure	Low
Water Solubility	Slightly soluble
Solubility	Soluble in ethanol and perfumery solvents
Auto-ignition Temperature	Not determined

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid

- Strong oxidizing agents
- Strong acids
- Excessive heat



Hazardous Decomposition Products

Carbon oxides

Nitrogen oxides

SECTION 11: Toxicological Information

Acute Toxicity

Low acute toxicity.

Skin Corrosion / Irritation

May cause mild irritation after prolonged exposure.

Serious Eye Damage

May cause temporary irritation.

Respiratory Sensitisation

Not classified.

Skin Sensitisation

Not expected under normal conditions.

Mutagenicity

No known evidence.

Carcinogenicity

Not classified.

Reproductive Toxicity

Not classified.

Aspiration Hazard

Not expected.



SECTION 12: Ecological Information

Ecotoxicity

Avoid uncontrolled environmental release.

Persistence

Expected to be biodegradable.

Bioaccumulation

Low potential.

Mobility

Limited due to low water solubility.

SECTION 13: Disposal Considerations

Dispose through an authorised waste disposal contractor.

Do not discharge into drains or waterways.

Dispose of contaminated packaging according to local regulations.

SECTION 14: Transport Information

This product is not regulated as dangerous goods under:

- ADR
- RID
- IMDG
- IATA

UN Number

Not regulated.



Proper Shipping Name

Not regulated.

Packing Group

Not applicable.

Marine Pollutant

No.

SECTION 15: Regulatory Information

Prepared in accordance with:

- GHS (Globally Harmonized System)
- Regulation (EC) No. 1907/2006 (REACH)
- Regulation (EC) No.1272/2008 (CLP)
- UAE GSO Chemical Safety Regulations
- IFRA guidance where applicable

SECTION 16: Other Information

Intended Use

This material is supplied exclusively as a fragrance raw material for professional perfumery, cosmetic and industrial applications.

Abbreviations

GHS – Globally Harmonized System

CAS – Chemical Abstract Service

EC – European Community

PPE – Personal Protective Equipment



CLP – Classification, Labelling and Packaging

ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG – International Maritime Dangerous Goods

IATA – International Air Transport Association

Disclaimer

The information contained in this Safety Data Sheet is based on current scientific knowledge and is believed to be accurate at the date of publication. It is intended solely as guidance for the safe handling, storage, transportation, use, and disposal of the product. No warranty, expressed or implied, is made regarding the accuracy or completeness of the information. Users are responsible for ensuring compliance with all applicable regulations and determining the suitability of this product for their intended application.

Authorized By

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