



SAFETY DATA SHEET (SDS)

Prepared according to GHS (Globally Harmonized System) / UAE GSO / EU REACH
(Regulation (EC) No. 1907/2006)

SECTION 1: Identification

Product Name: Anisaldehyde Natural

Synonyms: p-Anisaldehyde Natural

CAS Number: 123-11-5

EC Number: 204-602-6

INCI Name: Anisaldehyde

Recommended Use

Raw material for fragrance creation, perfumes, cosmetics, personal care products, soaps, candles and home fragrance.

Restrictions on Use

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

Supplier

Aromology Trading LLC

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SECTION 2: Hazard Identification

GHS Classification



- Skin Irritation Category 2
- Eye Irritation Category 2A
- Skin Sensitization Category 1
- Hazardous to Aquatic Environment Chronic Category 3

Signal Word

WARNING

Hazard Statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

P261 Avoid breathing vapours.

P264 Wash hands thoroughly after handling.

P272 Contaminated clothing should not leave workplace.

P273 Avoid release into environment.

P280 Wear protective gloves and eye protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.

P337+P313 If eye irritation persists seek medical advice.

P501 Dispose according to local regulations.

SECTION 3: Composition



Component	CAS	EC	Concentration
p-Anisaldehyde (Natural)	123-11-5	204-602-6	≥99%

SECTION 4: First Aid Measures

Eye Contact

Immediately rinse with water for at least 15 minutes.

Seek medical attention if irritation continues.

Skin Contact

Wash thoroughly using soap and water.

Remove contaminated clothing.

Medical attention if irritation develops.

Inhalation

Move person to fresh air.

Obtain medical advice if symptoms persist.

Ingestion

Rinse mouth.

Do NOT induce vomiting.

Seek immediate medical advice.

Most Important Symptoms

- Eye irritation
- Skin irritation
- Allergic skin reaction



- Mild respiratory irritation

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

- Dry powder
- Carbon dioxide
- Foam
- Water spray

Unsuitable

High pressure water jet.

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide

Protective Equipment

Self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Wear PPE.

Prevent entering drains.

Absorb with inert material:

- Sand
- Vermiculite
- Earth

Collect into suitable waste containers.

Wash contaminated area.



SECTION 7: Handling and Storage

Handling

Avoid prolonged skin contact.

Avoid breathing vapours.

Ensure adequate ventilation.

Keep away from ignition sources.

Storage

Store:

- tightly closed
- cool
- dry
- well ventilated

Recommended storage:

15–25 °C

Protect from:

- heat
- moisture
- sunlight

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Local exhaust ventilation.

Eye Protection



Safety goggles.

Hand Protection

Nitrile gloves.

Respiratory Protection

Normally unnecessary under adequate ventilation.

Body Protection

Protective laboratory clothing.

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Clear liquid
Colour	Colourless to pale yellow
Odour	Sweet, anisic, hawthorn, vanilla-like
Odour Threshold	Not established
Melting Point	Approx. 0 °C
Boiling Point	248–250 °C
Flash Point	Approximately 110 °C
Relative Density (20 °C)	1.118–1.123
Refractive Index (20 °C)	1.571–1.575
Vapour Pressure	Low
Water Solubility	Slightly soluble
Log Kow	Approx. 1.8
Autoignition Temperature	Not determined

SECTION 10: Stability and Reactivity

Stable under recommended storage.

Avoid

- Heat
- Strong oxidizers
- Strong acids



- Strong alkalis

Hazardous decomposition

Carbon oxides.

SECTION 11: Toxicological Information

Acute Toxicity

Low acute toxicity.

Skin

May cause irritation.

Eyes

Causes irritation.

Sensitization

May cause allergic skin reactions.

Mutagenicity

No known data indicating hazard.

Carcinogenicity

Not classified.

Reproductive Toxicity

No evidence available.

STOT

Not classified.

Aspiration Hazard

Not expected.



SECTION 12: Ecological Information

Ecotoxicity

Harmful to aquatic organisms with long-lasting effects.

Persistence

Moderately biodegradable.

Bioaccumulation

Low potential.

Mobility

Limited water solubility.

Avoid environmental release.

SECTION 13: Disposal Considerations

Dispose through licensed waste contractor.

Do not discharge into drains.

Dispose packaging according to local regulations.

SECTION 14: Transport Information

Not classified 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 according to:

- GHS Revision 9
- EU REACH Regulation (EC) No. 1907/2006
- CLP Regulation (EC) No.1272/2008
- UAE GSO chemical safety requirements
- IFRA guidance for fragrance ingredients (where applicable)

SECTION 16: Other Information

Intended Use

This material is supplied exclusively as a fragrance raw material for industrial, professional and laboratory use. It should be used only by appropriately trained personnel.

Abbreviations

GHS – Globally Harmonized System

CAS – Chemical Abstract Service

EC – European Community Number



PPE – Personal Protective Equipment

STOT – Specific Target Organ Toxicity

ADR – European Road Transport

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, use, processing, storage, transportation, disposal, and release of the product. Users are responsible for ensuring compliance with all applicable local, national, and international regulations. This document does not constitute a warranty of any specific product properties or suitability for a particular application.

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