



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

Aquaphore

SECTION 1: IDENTIFICATION

Product Name: Aquaphore

Trade Name: Aquaphore / Aqua Phore

Chemical Name: 2-(4-Methylphenoxy)ethanol

Alternative Name: Methyl Phenoxyethanol

Synonyms: p-Cresoxyethanol; Ethylene Glycol Mono-p-tolyl Ether

CAS Number: 15149-10-7

EC Number: 239-209-9

Molecular Formula: C₉ H₁₂O₂

Molecular Weight: 152.19 g/mol

Product Type: Synthetic Aroma Chemical / Perfumery Raw Material

Olfactive Profile: Aquatic • Floral • Jasmine • Powdery • Slightly Musky-Animalic

Recommended Use: Professional perfumery and fragrance formulations

Restrictions on Use: Not intended for flavour or internal consumption.

Supplier

Aromology Trading LLC

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

Website: www.aromology.com

Email: info@aromology.com

Telephone: +971 505197601

SECTION 2: HAZARDS IDENTIFICATION

2.1 GHS Classification

NOT CLASSIFIED AS HAZARDOUS BASED ON AVAILABLE PUBLISHED SDS INFORMATION



Hazard Information	Classification
GHS Classification	No Classification Identified
Signal Word	None Required
Hazard Pictograms	None Identified
Hazard Statements	None Identified

The SDS-linked safety information for methyl phenoxyethanol reports no GHS classification, hazard pictogram or hazard statement.

General Precautionary Measures

Avoid unnecessary contact with skin and eyes.
Avoid breathing concentrated dust, vapour or mist generated during processing.
Use appropriate ventilation.
Wash thoroughly after handling.
Use appropriate protective gloves and eye protection during professional handling.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	EC Number	Concentration / Assay
2-(4-Methylphenoxy)ethanol	15149-10-7	239-209-9	95–100%

Chemical Family: Aromatic Ether Alcohol

Molecular Formula: C₉ H₁₂O₂

Molecular Weight: 152.19 g/mol

Published technical data report an assay of 95–100% for methyl phenoxyethanol.

SECTION 4: FIRST-AID MEASURES

Exposure Route	First-Aid Measures
Inhalation	Move affected person to fresh air. Keep at rest and obtain medical attention if symptoms develop or persist.
Skin Contact	Wash thoroughly with soap and water. Remove contaminated clothing. Seek medical attention if irritation develops.
Eye Contact	Rinse cautiously with clean water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice if irritation persists.
Ingestion	Rinse mouth with water. Do not induce vomiting unless instructed by medical personnel. Obtain medical advice if unwell.

Most Important Symptoms

No product-specific acute symptoms were identified in the published safety information reviewed.



SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon Dioxide (CO₂) • Dry Chemical Powder • Foam • Water Fog

Flash Point

Approximately 114.3 °C (238 °F), TCC – Estimated

Special Hazards

Combustion may produce carbon monoxide, carbon dioxide and irritating organic fumes.

Firefighter Protection

Wear appropriate protective equipment and self-contained breathing apparatus where required. Published technical data give an estimated flash point of 114.3 °C.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Ensure adequate ventilation.

Avoid contact with eyes and prolonged skin contact.

Wear suitable protective equipment.

Environmental Precautions

Prevent uncontrolled release into:

Drains • Sewers • Surface Water • Soil

Containment and Cleaning

Collect spilled material mechanically where solid.

Where melted or liquid, absorb with an appropriate inert absorbent material.

Transfer recovered material into a suitable labelled container.

Clean the affected surface thoroughly.

SECTION 7: HANDLING AND STORAGE

7.1 Safe Handling

Handle in accordance with good industrial hygiene practices.

Avoid contact with eyes.

Avoid prolonged skin contact.

Ensure adequate ventilation.

Wash thoroughly after handling.

Keep containers closed when not in use.



7.2 Storage Conditions

Store in a:

COOL • DRY • WELL-VENTILATED AREA

Keep the container tightly closed.

Protect from excessive heat and direct light.

Keep away from strong oxidising materials.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

No specific occupational exposure limit was identified in the sources reviewed.

Protection	Recommendation
Engineering Controls	Adequate general or local ventilation
Eye Protection	Safety glasses / chemical goggles
Hand Protection	Suitable chemical-resistant gloves
Skin Protection	Appropriate protective work clothing
Respiratory Protection	Normally not required with adequate ventilation; use suitable protection if dust, mist or vapour is generated

Maintain good industrial hygiene.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification / Typical Value
Chemical Name	2-(4-Methylphenoxy)ethanol
Physical State @ 20 °C	Solid
Odour	Floral, Jasmine, Aquatic, Slightly Animalic
Molecular Formula	C ₉ H ₁₂ O ₂
Molecular Weight	152.19 g/mol
Assay	95–100%
Boiling Point	Approx. 262–264 °C @ 760 mmHg – Estimated
Flash Point	Approx. 114.3 °C (238 °F), TCC – Estimated
Vapour Pressure @ 25 °C	Approx. 0.005 mmHg – Estimated
Log P (o/w)	Approx. 1.686 – Estimated
Water Solubility @ 25 °C	Approx. 9.4 g/L – Estimated
Alcohol Solubility	Soluble



Aquaphore is reported as a solid at 20 °C. Assay, boiling point, flash point, vapour pressure, logP and solubility values are reported in independent technical data for methyl phenoxyethanol.

SECTION 10: STABILITY AND REACTIVITY

Parameter	Information
Chemical Stability	Expected to be stable under recommended storage conditions
Hazardous Reactions	No specific hazardous reaction identified from available information
Conditions to Avoid	Excessive heat and inappropriate storage conditions
Incompatible Materials	Strong oxidising agents
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and irritating organic fumes during combustion

SECTION 11: TOXICOLOGICAL INFORMATION

Endpoint	Information
Acute Oral Toxicity	Not Determined
Acute Dermal Toxicity	Not Determined
Acute Inhalation Toxicity	Not Determined
Skin Irritation	Insufficient Product-Specific Data
Eye Irritation	Insufficient Product-Specific Data
Skin Sensitisation	Insufficient Product-Specific Data
Carcinogenicity	Insufficient Product-Specific Data
Mutagenicity	Insufficient Product-Specific Data
Reproductive Toxicity	Insufficient Product-Specific Data

The safety reference reviewed specifically reports oral, dermal and inhalation toxicity as not determined.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Complete product-specific ecotoxicological data were not identified in the publicly available Aquaphore information reviewed.

Persistence and Degradability

Insufficient data available.

Bioaccumulative Potential

Estimated log P: 1.686.



Environmental Precautions

Avoid unnecessary or uncontrolled release into soil, drains or waterways.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product, residues and contaminated packaging in accordance with applicable:

Local • Regional • National Regulations

Do not discharge concentrated material into drains or waterways.

Empty containers may retain product residue and should be handled accordingly.

SECTION 14: TRANSPORT INFORMATION

A product-specific transport classification from the current Tadimety manufacturer SDS could not be verified publicly.

Accordingly, I would not state “Not Regulated” without the manufacturer transport data.

Transport Mode	Status
ADR / RID	Verify Against Current Manufacturer SDS
IMDG	Verify Against Current Manufacturer SDS
IATA / ICAO	Verify Against Current Manufacturer SDS
Flash Point	Approx. 114.3 °C – Estimated

SECTION 15: REGULATORY INFORMATION

Product: Aquaphore

Chemical Name: 2-(4-Methylphenoxy)ethanol

CAS Number: 15149-10-7

EC Number: 239-209-9

Use: Perfuming / Fragrance Ingredient

Independent chemical references identify the substance for cosmetic use as a perfuming agent. Applicable regulatory requirements should be assessed according to the jurisdiction and intended finished-product application.

SECTION 16: OTHER INFORMATION

Aquaphore has a distinctive moist floral character associated with wet petals and water-jasmine effects, with a softer aquatic quality rather than a sharply ozonic marine effect. Tadimety's material is also described as jasmine, floral and animalic.

Authorised by:

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