



SAFETY DATA SHEET (SDS)

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

HIMALIDE®

SECTION 1: IDENTIFICATION

1.1 Product Identifier

Parameter	Details
Product Name	Himalide®
Manufacturer	Symrise
Symrise Product No.	652000
Chemical Name	2-(1-(3',3'-Dimethyl-1'-cyclohexyl)ethoxy)-2-methylpropyl propanoate
Common Chemical Description	Musk Propanoate
CAS Number	141773-73-1
EC / EINECS Number	415-490-5
EU REACH Registration No.	01-0000016242-80-0010
Molecular Formula	C ₁₇ H ₃₂ O ₃
Molecular Weight	284.43 g/mol
Chemical Class	Ester
Product Type	Synthetic / Renewable Fragrance Ingredient
Olfactive Family	Musk / Powdery / Woody

1.2 Recommended Uses

Professional perfumery applications including:

- Fine fragrance
- Eau de Parfum
- Eau de Toilette
- Powdery musk accords
- Orris compositions
- Cedarwood accords
- Floral musk fragrances
- Body-care fragrance
- Shampoo
- Shower gel
- Soap



- Hair conditioner
- Deodorant
- Antiperspirant
- Body lotion
- Fabric conditioner
- Detergents
- Household cleaners

Uses Advised Against

- Direct undiluted application to skin
- Internal consumption
- Pharmaceutical use without separate assessment
- Use as a finished consumer product
- Uncontrolled environmental release
- Use without finished-product safety assessment

1.3 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

1.4 Original Manufacturer

Symrise AG

SECTION 2: HAZARDS IDENTIFICATION

2.1 Representative Classification

Available regulatory information for CAS 141773-73-1 identifies the principal environmental hazard as:

Aquatic Chronic Category 2

Hazard Statement

H411 – Toxic to aquatic life with long-lasting effects.

A regulatory reference for the same chemical identity reports environmental classification with H411 and precautions to avoid release and collect spillage.



Signal Word

No signal word is required solely for Aquatic Chronic Category 2 under CLP.

Pictogram

GHS09 – Environment

2.2 Precautionary Statements

- P273: Avoid release to the environment.
- P391: Collect spillage.
- P501: Dispose of contents/container according to applicable regulations.

Recommended professional precautions additionally include:

- Avoid unnecessary skin and eye contact.
- Wear chemical-resistant gloves during bulk handling.
- Use adequate ventilation.
- Wash hands after handling.

2.3 Other Hazards

- Spilled product may create a slippery surface.
- Heated material may generate concentrated vapour.
- Avoid uncontrolled environmental discharge.
- Product is intended for professional fragrance formulation.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Component	CAS Number	Specification
Musk Propanoate / Himalide®	141773-73-1	Minimum 90% GC – sum of isomers

Symrise specifies the product as a technical isomeric fragrance material with minimum 90% GC purity.

3.2 Additives

Parameter	Status
Stabilizer	None
Carrier / Diluent	None in neat Himalide®
Added Colour	None indicated



Occurrence in Nature	No
Renewable Feedstock Contribution	58.8%

SECTION 4: FIRST-AID MEASURES

4.1 Inhalation

- Move affected person to fresh air.
- Keep at rest.
- Obtain medical advice if symptoms persist.
- Provide respiratory assistance only by trained personnel where necessary.

4.2 Skin Contact

- Remove contaminated clothing.
- Wash thoroughly with soap and water.
- Obtain medical attention if persistent irritation develops.
- Wash contaminated clothing before reuse.

4.3 Eye Contact

- Rinse cautiously with clean water for at least 15 minutes.
- Remove contact lenses if easy to do.
- Continue rinsing.
- Seek medical attention if irritation persists.

4.4 Ingestion

- Rinse mouth.
- Do not induce vomiting unless instructed by medical personnel.
- Obtain medical advice if a significant quantity has been swallowed or symptoms develop.

4.5 Most Important Symptoms

Possible effects following significant exposure may include:

- Temporary eye discomfort
 - Mild skin irritation
 - Headache or nausea from excessive vapour exposure
 - Gastrointestinal discomfort after ingestion
-

SECTION 5: FIRE-FIGHTING MEASURES



5.1 Suitable Extinguishing Media

Use:

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

5.2 Fire Hazard

Symrise reports:

Flash Point: 139 °C

The product is therefore not classified as a highly flammable liquid but is combustible when sufficiently heated.

5.3 Hazardous Combustion Products

May include:

- Carbon monoxide
- Carbon dioxide
- Irritating organic smoke
- Organic decomposition products

5.4 Firefighter Protection

Wear:

- Self-contained breathing apparatus
- Full protective clothing
- Suitable gloves and footwear

Prevent contaminated firefighting water from entering drains or waterways.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

6.2 Environmental Precautions

- Ensure adequate ventilation.
- Avoid skin and eye contact.
- Wear suitable gloves and eye protection.
- Keep unnecessary personnel away.

Prevent entry into:

- Drains
- Sewers
- Surface water



- Groundwater
- Soil

Because the material may be toxic to aquatic organisms with long-lasting effects, environmental release should be strictly controlled.

6.3 Cleanup

- Stop leakage where safe.
 - Absorb using sand, earth, vermiculite or universal absorbent.
 - Transfer into properly labelled containers.
 - Clean residual contamination with suitable detergent.
 - Dispose through an authorised waste facility.
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SECTION 7: HANDLING AND STORAGE

7.1 Safe Handling

- Use good industrial hygiene.
- Keep container closed when not in use.
- Avoid prolonged skin contact.
- Avoid eye contact.
- Avoid breathing concentrated vapour.
- Wash hands after handling.
- Do not eat, drink or smoke in handling areas.

7.2 Storage

Store:

- In tightly closed original containers
 - Cool and dry
 - In a well-ventilated location
 - Protected from direct sunlight
 - Away from excessive heat
 - Away from strong oxidising agents
 - Away from food and beverages
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Occupational Exposure Limits



No specific occupational exposure limit was identified in the public product documentation reviewed.

8.2 Engineering Controls

Use:

- Good general ventilation
- Local exhaust during bulk transfer if necessary
- Eyewash facilities
- Closed-transfer systems for larger quantities where practical

8.3 PPE

Protection	Recommendation
Eyes	Safety glasses / chemical goggles
Hands	Nitrile or chemically resistant gloves
Body	Protective work clothing
Respiratory	Organic-vapour protection where ventilation is inadequate

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Official Symrise Product Data

Property	Value
Appearance	Clear, colourless liquid
Odour	Musk, cedarwood, dry, powdery, aromatic
GC Purity	Minimum 90%, sum of isomers
Molecular Formula	C ₁₇ H ₃₂ O ₃
Molecular Weight	284.43 g/mol
Flash Point	139°C
Boiling Point	310°C
Log P (Kow)	4.68
Stabilizer	None
Occurrence in Nature	No
Chemical Class	Ester
Renewable Factor	58.8% – upcycled
Biodegradability	20.7% – partly biodegradable

SECTION 10: STABILITY AND REACTIVITY



10.1 Reactivity

No hazardous reaction expected under recommended storage and handling conditions.

10.2 Stability

Stable under normal storage conditions.

10.3 Hazardous Reactions

Hazardous polymerisation is not expected.

10.4 Conditions to Avoid

Avoid:

- Excessive heat
- Strong oxidising conditions
- Prolonged unnecessary air exposure

10.5 Incompatible Materials

- Strong oxidising agents
- Strong acids
- Strong alkalis where incompatible

10.6 Hazardous Decomposition Products

Thermal decomposition may produce:

- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours

SECTION 11: TOXICOLOGICAL INFORMATION

Publicly available product information does not indicate an acute systemic hazard classification for Himalide®.

Representative assessment:

Endpoint	Status
Acute Oral Toxicity	No classification identified
Acute Dermal Toxicity	No classification identified
Skin Irritation	No specific classification identified
Eye Irritation	No specific classification identified
Skin Sensitisation	No classification identified in reviewed regulatory reference
Mutagenicity	No classification identified
Carcinogenicity	No classification identified



Reproductive Toxicity	No classification identified
Aspiration Hazard	No classification identified

This does not replace the current original Symrise toxicological assessment.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Environmental Hazard

Toxic to aquatic life with long-lasting effects.

12.2 Biodegradability

Symrise reports:

20.7% – Partly Biodegradable

12.3 Bioaccumulative Potential

Symrise reports:

Log P (Kow): 4.68

This indicates significant lipophilic character.

12.4 Environmental Precautions

Prevent uncontrolled release into:

- Drains
 - Waterways
 - Soil
 - Groundwater
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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product and contaminated packaging through an authorised waste facility.

Do not discharge into drains or surface waters.

Empty containers may retain product residue.

Follow all applicable local and national disposal regulations.

SECTION 14: TRANSPORT INFORMATION

A definitive transport classification for the exact Symrise Product No. 652000 should be taken from the current regional Symrise SDS.

Because the substance carries an aquatic chronic hazard in available regulatory references, assess whether current transport regulations require classification as an environmentally hazardous substance based on:

- Transport mode



- Package size
- Regional legislation
- Exact manufacturer classification

Do not assign a UN number from this supplier template without checking the current Symrise SDS.

SECTION 15: REGULATORY INFORMATION

Applicable frameworks include:

- Regulation (EC) No. 1907/2006 – REACH
- Regulation (EC) No. 1272/2008 – CLP
- Regulation (EU) 2020/878
- Regulation (EC) No. 1223/2009 – Cosmetics
- Regulation (EU) 2023/1545 – fragrance allergen labelling
- IFRA Standards
- Applicable destination-country regulations

EU REACH Registration
01-0000016242-80-0010

SECTION 16: OTHER INFORMATION

Olfactive Profile

Symrise describes Himalide® as:

- Straight musky
- Dry powdery
- Orris-root-like
- Cedarwood
- Aromatic
- Fresh
- Clean
- Airy
- Fluffy

It gives pleasant radiation from skin and helps produce a fresh, clean musk effect from top to base.

Recommended Use Level

0.5–10%



This is Symrise perfumery guidance, not an IFRA maximum.

DOCUMENT CONTROL

Item	Details
Product	Himalide® – Symrise
Product No.	652000
CAS No.	141773-73-1
Prepared By	Quality Assurance Department
Approved By	Abdul Wasay
Designation	Independent Perfumer & Creative Director

DISCLAIMER

This is a supplier-style Safety Data Sheet prepared from the official Symrise Himalide® technical sheet and publicly available regulatory information for CAS 141773-73-1.

It is not the original Symrise-issued SDS.

Before workplace use, shipment, regulatory submission or customer approval, verify:

- Current Symrise SDS
- Exact regional hazard classification
- Current transport status
- Batch Certificate of Analysis
- Current IFRA declaration
- Current EU fragrance allergen statement

Where any difference exists, the latest original Symrise documentation shall prevail.

Authorised by:

Fozia Khot
Director