

SAFETY DATA SHEET (SDS)

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

NARCISSE BASE

184092 D

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY

1.1 Product Identifier

Product Information	Details
Product Name	Narcisse Base
Manufacturer	Firmenich
Manufacturer Product Code	184092 D
Product Reference	Narcisse Base 184092 D
Chemical Description	Proprietary mixture of aromatic substances
CAS Number	mixture
EC Number	mixture
INCI Name	Parfum / Aroma
Product Type	Perfumery speciality base
Physical Form	Liquid
Colour	Pale yellow
Olfactive Family	Floral, green, narcotic
Recommended Use	Fragrance ingredient for consumer-product manufacture

Firmenich identifies the product as a fragrance ingredient intended for incorporation into consumer products and states that it is not intended for personal use in its supplied concentration.

1.2 Relevant Identified Uses

- Professional perfumery
- Fine-fragrance compounds
- Floral bases and accords
- Narcissus and daffodil accords
- Jasmine and tuberose compositions
- Soap and cosmetic fragrance formulations
- Home-fragrance products
- Industrial fragrance manufacture
- Research and development

1.3 Uses Advised Against

- Direct undiluted skin application
- Internal consumption
- Food or flavour use
- Use by children
- Therapeutic or pharmaceutical use
- Household use in the supplied concentration

- Uncontrolled environmental release
- Use without an appropriate finished-product safety assessment

1.4 Supplier Details

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

1.5 Emergency Telephone Number

Contact the nearest poison-control centre or emergency medical service.

For the original manufacturer's emergency contact, refer to the latest Firmenich SDS supplied with the batch.

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the Mixture

Based on the available Firmenich SDS for product 184092 D:

Hazard Class	Category	Hazard Statement
Acute Toxicity, Oral	Category 4	H302
Skin Sensitisation	Category 1	H317
Serious Eye Irritation	Category 2	H319
Hazardous to the Aquatic Environment, Chronic	Category 3	H412

Firmenich's SDS classifies the mixture as harmful if swallowed, a skin sensitizer, a serious eye irritant and harmful to aquatic life with long-lasting effects.

2.2 Label Elements

Hazard Pictogram

GHS07 – Exclamation Mark

Signal Word

WARNING

Hazard Statements

- **H302:** Harmful if swallowed.
- **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 mist or vapours.
- **P264:** Wash hands and exposed skin thoroughly after handling.
- **P270:** Do not eat, drink or smoke when using this product.
- **P272:** Contaminated work clothing should not be allowed out of the workplace.
- **P273:** Avoid release to the environment.
- **P280:** Wear protective gloves, protective clothing and eye protection.
- **P301+P312:** IF SWALLOWED: Call a poison centre or doctor if you feel unwell.
- **P330:** Rinse mouth.
- **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 easy to do. Continue rinsing.
- **P337+P313:** If eye irritation persists: Get medical advice.
- **P362+P364:** Remove contaminated clothing and wash before reuse.
- **P501:** Dispose of contents and container in accordance with applicable regulations.

2.3 Other Hazards

- Product composition is proprietary and exact percentages are withheld as trade-secret information.
- Vapours generated during heating may cause irritation.
- Spilled product may create a slipping hazard.
- Prolonged or repeated exposure may increase the risk of sensitisation.
- The product should not be applied directly to the skin in its supplied concentration.
- Complete PBT, vPvB and endocrine-disruption assessments are not available for the complete mixture.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixture

Mixture of aromatic substances.

The exact percentage composition is proprietary and has been withheld by the manufacturer as a trade secret.

3.2 Disclosed Hazardous Constituents

Chemical Name	CAS Number	EC Number	Declared Range
Phenethyl Alcohol / Benzeneethanol	60-12-8	200-456-2	15.0—<20.0%
Benzyl Alcohol	100-51-6	202-859-9	5.0—<7.5%
Terpineol	8000-41-7	232-268-1	2.5—<5.0%
2,2,5-Trimethyl-5-pentylcyclopentanone	65443-14-3	265-779-3	2.5—<5.0%
Benzyl Benzoate	120-51-4	204-402-9	2.5—<5.0%
Benzyl Acetate	140-11-4	205-399-7	1.0—<2.5%
Methyl Atranilate-type derivative, CAS 4707-47-5	4707-47-5	225-193-0	1.0—<2.5%
Linalool	78-70-6	201-134-4	1.0—<2.5%
Alpha-Isomethyl Ionone	127-51-5	204-846-3	1.0—<2.5%
Geraniol	106-24-1	203-377-1	1.0—<2.5%
Eugenol	97-53-0	202-589-1	0.5—<1.0%
Citronellol	106-22-9	203-375-0	0.5—<1.0%
Eucalyptol / 1,8-Cineole	470-82-6	207-431-5	0.1—<0.5%
Alpha-Ionone-type material	127-43-5	264-140-6	0.1—<0.5%
Nerol	106-25-2	203-378-7	0.1—<0.5%

The disclosed ranges above are taken from the available Firmenich SDS and do not represent the complete proprietary formulation.

SECTION 4: FIRST-AID MEASURES

4.1 Description of First-Aid Measures

General Advice

Obtain medical advice promptly in cases of significant exposure or suspected poisoning.

Inhalation

- Move the affected person to fresh air.
- Keep at rest in a position comfortable for breathing.
- Loosen restrictive clothing.
- Obtain medical advice if symptoms develop or persist.
- If breathing is difficult, oxygen should be administered only by trained personnel.

Skin Contact

- Remove contaminated clothing and footwear.
- Wash the affected skin with plenty of soap and water.
- Do not use solvents to clean the skin.
- Obtain medical attention if irritation, redness or rash develops.
- Wash contaminated clothing before reuse.

Eye Contact

- Rinse cautiously with clean water for at least 15 minutes.
- Remove contact lenses if present and easy to do.
- Continue rinsing while holding the eyelids open.
- Obtain medical advice if irritation persists.

Ingestion

- Rinse the mouth with water.
- Do not induce vomiting.
- Do not give anything by mouth to an unconscious person.
- Contact a poison centre or doctor immediately.
- Keep the product container or label available for medical personnel.

Firmenich advises immediate medical attention after potential poisoning, water irrigation for eye contact, fresh air after vapour exposure and no induced vomiting after ingestion.

4.2 Most Important Symptoms and Effects

Possible symptoms include:

- Nausea
- Vomiting
- Gastrointestinal discomfort
- Eye redness, stinging and watering
- Skin redness or itching

- Allergic skin rash
- Headache or dizziness following excessive vapour exposure
- Respiratory irritation

4.3 Immediate Medical Attention and Special Treatment

Treat symptomatically.

No specific antidote is known.

SECTION 5: FIREFIGHTING MEASURES

5.1 Suitable Extinguishing Media

- Alcohol-resistant foam
- Carbon dioxide
- Dry chemical powder
- Water fog or fine spray

5.2 Unsuitable Extinguishing Media

Do not use a direct high-pressure water jet, as it may spread burning liquid.

5.3 Special Hazards Arising from the Mixture

The mixture is combustible.

Combustion or thermal decomposition may generate:

- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours
- Dense smoke
- Unidentified decomposition products

The measured closed-cup flash point is reported as **greater than 100°C**.

5.4 Advice for Firefighters

- Wear self-contained breathing apparatus.
 - Wear full protective firefighting clothing.
 - Cool exposed containers with water spray.
 - Remove containers from the fire area where safe.
 - Prevent contaminated firefighting water from entering drains or waterways.
 - Approach the fire from upwind.
-

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

- Ensure adequate ventilation.
- Avoid breathing vapours.

- Avoid skin and eye contact.
- Wear impervious gloves and eye protection.
- Keep unnecessary personnel away.
- Prohibit smoking and naked flames.
- Remove potential ignition sources.

6.2 Environmental Precautions

- Do not discharge into drains.
- Prevent entry into soil, groundwater or surface water.
- Avoid release to the aquatic environment.
- Notify the relevant authority if a significant spill reaches waterways.

6.3 Methods for Containment and Cleaning

Small Spills

- Wipe up with disposable cloth or absorbent paper.
- Place contaminated materials in a sealed waste container.
- Wash the affected surface with detergent and water.

Larger Spills

- Contain with sand, earth, vermiculite or another suitable inert absorbent.
- Collect mechanically into a closed, labelled container.
- Use non-sparking equipment where appropriate.
- Dispose of according to local regulations.

Firmenich's SDS permits standard absorbents such as sand and vermiculite and requires disposal under applicable governmental regulations.

6.4 Reference to Other Sections

See:

- Section 7 for handling and storage
- Section 8 for personal protection
- Section 13 for disposal

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

- Avoid skin and eye contact.
- Avoid breathing vapours or mist.
- Wear impervious gloves and eye or face protection.
- Do not ingest.
- Do not apply directly to skin.
- Do not smoke in handling areas.
- Keep away from flames, sparks and ignition sources.
- Avoid excessive heating during processing.
- Maintain adequate local and general ventilation.
- Wash hands thoroughly after handling.
- Keep containers closed when not in use.

- Prevent environmental release.

7.2 Conditions for Safe Storage

- Store in tightly closed original containers.
- Preferably keep containers substantially full to minimise headspace.
- Store in a cool, dry and well-ventilated area.
- Protect from extremes of temperature.
- Keep away from heat and ignition sources.
- Keep away from strong oxidising agents.
- Do not reuse empty containers.
- Keep out of reach of children.
- Protect from direct sunlight.

Firmenich recommends closed, preferably full containers stored away from heat and protected from extreme temperatures.

Recommended Storage Temperature

15–25°C

7.3 Specific End Use

Professional fragrance raw material intended for incorporation into consumer products.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

The available Firmenich SDS reports the following occupational exposure guidance:

Substance	Exposure Limit
Benzyl Alcohol	TWA 10 ppm / 44.2 mg/m ³
Benzyl Acetate	TWA 10 ppm

The applicable national occupational exposure limits should always be checked.

8.2 Engineering Controls

- Provide adequate local exhaust and general ventilation.
- Avoid high processing temperatures.
- Use closed transfer systems where practicable.
- Provide eyewash and washing facilities.
- Minimise vapour formation.
- Prevent environmental release.

8.3 Respiratory Protection

Where adequate engineering controls are not available, use an approved respirator suitable for organic vapours.

Respiratory protection should be selected and fitted according to applicable occupational-safety requirements.

8.4 Hand Protection

Wear impervious chemical-resistant gloves, such as:

- Nitrile rubber
- Butyl rubber
- Fluorinated rubber

Confirm compatibility and breakthrough time with the glove manufacturer.

8.5 Eye and Face Protection

Wear:

- Safety glasses
- Chemical goggles where splashing is possible
- Face shield during bulk transfer

8.6 Skin and Body Protection

Wear:

- Protective clothing
- Laboratory coat or overalls
- Closed footwear
- Chemical-resistant apron during bulk handling

8.7 Hygiene Measures

- Wash hands and exposed skin after handling.
- Remove contaminated clothing promptly.
- Wash contaminated clothing before reuse.
- Do not eat, drink or smoke in handling areas.
- Do not take contaminated work clothing outside the workplace.

Firmenich recommends ventilation, impervious gloves, safety glasses, protective clothing and suitable respiratory protection when engineering controls are inadequate.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Available Information
Physical State	Liquid
Appearance	Clear liquid
Colour	Pale yellow
Odour	Characteristic strong floral-green fragrance
Odour Description	Sweet, narcotic, green floral with fruity, herbaceous, honeyed and animalic facets
pH	Not available
Melting or Freezing Point	Not available
Initial Boiling Point	Not available
Flash Point, Closed Cup	>100°C / >212°F
Evaporation Rate	Not available
Flammability	Combustible liquid
Upper/Lower Explosive Limits	Not available

Property	Available Information
Vapour Pressure at 20°C	Calculated below 0.1 mm Hg
Vapour Density	Not available
Relative Density at 20°C	0.996–1.006
Water Solubility	Not available; expected to be poorly soluble
Partition Coefficient	Not applicable to the complete proprietary mixture
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available
Explosive Properties	Not classified as explosive
Oxidising Properties	Not classified as oxidising

The available Firmenich SDS reports pale-yellow liquid appearance, flash point above 100°C and relative density of 0.996–1.006.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No hazardous reaction with water is known.

10.2 Chemical Stability

Stable under normal recommended conditions.

The manufacturer describes the mixture as:

- Not pyrophoric
- Not water-reactive
- Shock stable
- Not an oxygen donor
- Not subject to explosive decomposition
- Not expected to undergo hazardous exothermic polymerisation

10.3 Possibility of Hazardous Reactions

No hazardous reactions are known under recommended handling conditions.

10.4 Conditions to Avoid

- Temperatures near or above the flash point
- Heating closed containers
- Open flames
- Sparks
- Excessive processing temperatures
- Prolonged exposure to heat
- Contact with oxidising substances

10.5 Incompatible Materials

- Strong oxidising agents
- Strong acids

- Strong alkalis
- Reactive halogen compounds

10.6 Hazardous Decomposition Products

Under normal storage conditions, hazardous decomposition is not expected.

Fire or excessive heating may generate:

- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours
- Smoke

Firmenich states that the mixture is normally stable and advises avoiding temperatures close to the flash point, closed-container heating and strong oxidising agents.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity

The mixture has not been tested toxicologically as a whole. Classification is calculated from its constituents.

Endpoint	Assessment
Acute Oral Toxicity	Category 4
Calculated Oral LD₅₀	Greater than 300 and not more than 2,000 mg/kg body weight
Acute Dermal Toxicity	Insufficient data
Acute Inhalation Toxicity	Mixture not classified in the available product classification

The calculated oral LD₅₀ range reported by Firmenich supports the Acute Toxicity Category 4 classification.

11.2 Skin Corrosion or Irritation

The finished mixture is not classified for skin irritation in the available product classification.

Prolonged or repeated contact may nevertheless cause:

- Redness
- Dryness
- Irritation
- Discomfort

11.3 Serious Eye Damage or Irritation

Eye Irritation Category 2 – H319

Direct contact may cause:

- Stinging
- Redness
- Watering
- Temporary blurred vision

11.4 Respiratory or Skin Sensitisation

Skin Sensitisation Category 1 – H317

Repeated or prolonged contact may cause allergic skin reactions in susceptible individuals.

11.5 Germ Cell Mutagenicity

Not classified based on the available mixture assessment.

11.6 Carcinogenicity

Not classified based on the available mixture assessment.

11.7 Reproductive Toxicity

Not classified based on the available mixture assessment.

11.8 Specific Target Organ Toxicity – Single Exposure

Not classified.

Excessive vapour exposure may cause:

- Headache
- Dizziness
- Nausea
- Respiratory irritation

11.9 Specific Target Organ Toxicity – Repeated Exposure

Not classified based on available information.

11.10 Aspiration Hazard

Not classified.

Do not induce vomiting after ingestion.

11.11 Likely Routes of Exposure

- Skin contact
- Eye contact
- Inhalation of vapours
- Accidental ingestion

Firmenich's toxicological assessment classifies the product for oral toxicity, eye irritation and skin sensitisation; the mixture itself has not been tested as an entity.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic Chronic Category 3 – H412

Harmful to aquatic life with long-lasting effects.

The mixture has not been tested ecotoxicologically as a whole. Its environmental classification is calculated from constituent data.

12.2 Persistence and Degradability

No complete data are available for the proprietary mixture.

Individual constituents may degrade at different rates.

12.3 Bioaccumulative Potential

No complete mixture-specific data are available.

Bioaccumulation of some lipophilic aromatic constituents cannot be excluded.

12.4 Mobility in Soil

No mixture-specific data are available.

Poorly water-soluble constituents may adsorb to soil and sediment.

12.5 PBT and vPvB Assessment

No complete PBT or vPvB assessment is available for the mixture.

12.6 Endocrine-Disrupting Properties

No complete assessment is available for the proprietary mixture.

12.7 Other Adverse Effects

Large or uncontrolled releases may adversely affect:

- Aquatic organisms
- Wastewater-treatment systems
- Soil organisms
- Surface-water quality

Avoid environmental release.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

- Dispose of through an authorised chemical-waste contractor.
- Do not discharge into drains or the environment.
- Do not dispose of with ordinary household waste.
- Treat contaminated absorbents as chemical waste.
- Empty containers may retain hazardous or sensitising residue.
- Do not cut, weld, drill or burn uncleaned containers.
- Dispose of packaging according to local or national regulations.

Firmenich requires disposal under local or national rules and states that the product must not be allowed to enter drains or the environment.

13.2 Waste Classification

Waste classification should consider:

- Quantity
 - Contamination
 - Hazardous constituents
 - Environmental classification
 - Applicable local regulations
 - Intended disposal method
-

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number

Not regulated

14.2 UN Proper Shipping Name

Not applicable

14.3 Transport Hazard Class

Not assigned

14.4 Packing Group

Not assigned

14.5 Environmental Hazards

Not classified as a transport marine pollutant in the available Firmenich transport assessment.

14.6 ADR/RID

Not regulated

14.7 IMDG

Not regulated

14.8 ICAO/IATA

Not regulated

14.9 Special Precautions

- Keep containers tightly closed and upright.
- Protect from physical damage.
- Prevent leakage.
- Keep away from excessive heat.

- Avoid environmental release.
- Confirm the latest manufacturer SDS before shipment.
- Confirm carrier and destination-country requirements.

The available Firmenich SDS lists Narcisse Base 184092 D as not regulated under land, sea and air dangerous-goods rules.

14.10 Transport Classification Notice

Transport classification should be reassessed where:

- The material is diluted in a flammable solvent.
- The commercial composition is modified.
- The flash point changes.
- A carrier or additive is introduced.
- Applicable transport regulations are amended.

14.11 Maritime Transport in Bulk

Not intended for maritime transport in bulk under MARPOL Annex II or the IBC Code.

SECTION 15: REGULATORY INFORMATION

15.1 Applicable Regulations

This document has been prepared with reference to:

- Regulation (EC) No. 1907/2006 – REACH
- Regulation (EU) 2020/878
- Regulation (EC) No. 1272/2008 – CLP
- Regulation (EC) No. 1223/2009 – Cosmetic Products
- Commission Regulation (EU) 2023/1545
- Applicable occupational-health legislation
- Applicable environmental and waste regulations
- Applicable transport regulations
- Applicable IFRA Standards

15.2 Product Regulatory Identity

Regulatory Information	Details
Product Name	Narcisse Base 184092 D
Manufacturer	Firmenich
Chemical Identity	Proprietary aromatic mixture
CAS Number	Not applicable
EC Number	Not applicable
INCI	Parfum / Aroma
Substance Type	Complex intentional mixture

15.3 Cosmetic and Fragrance Use

Use in cosmetic and fragrance products is subject to:

- Applicable IFRA Standards
- EU fragrance-allergen labelling requirements
- Finished-product safety assessment
- Cosmetic Product Safety Report
- Applicable national cosmetic legislation
- Cumulative constituent exposure from the complete formulation

15.4 Restricted and Declarable Constituents

The product contains fragrance allergens and other aromatic substances that may be subject to:

- Annex III labelling
- IFRA restrictions
- Finished-product concentration limits
- Workplace hazard communication
- Market-specific restrictions

The latest manufacturer allergen and IFRA certificates should be reviewed before product approval.

15.5 Chemical Safety Assessment

A chemical safety assessment has not been independently performed by Aromology Trading LLC.

SECTION 16: OTHER INFORMATION

16.1 Full Text of Hazard Statements

Product Classification

- **H302:** Harmful if swallowed.
- **H317:** May cause an allergic skin reaction.
- **H319:** Causes serious eye irritation.
- **H412:** Harmful to aquatic life with long-lasting effects.

Additional Constituent Hazard Statements

- **H226:** Flammable liquid and vapour.
- **H227:** Combustible liquid.
- **H315:** Causes skin irritation.
- **H318:** Causes serious eye damage.
- **H332:** Harmful if inhaled.
- **H400:** Very toxic to aquatic life.
- **H411:** Toxic to aquatic life with long-lasting effects.

The additional statements apply to disclosed individual constituents and do not necessarily represent the classification of the complete product.

16.2 Document Information

Document Information	Details
Product Name	Narcisse Base – Firmenich
Manufacturer Product Code	184092 D
CAS Number	Not applicable – mixture

Document Information	Details
Manufacturer SDS Revision Reviewed	28 January 2021, Version 10
Aromology Issue Date	21 July 2026
Aromology Revision Number	1.0
Document Type	Material Safety Data Sheet

16.3 Abbreviations

Abbreviation	Meaning
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging Regulation
EC	European Community
GHS	Globally Harmonized System
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
INCI	International Nomenclature of Cosmetic Ingredients
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
TWA	Time-Weighted Average
vPvB	Very Persistent and Very Bioaccumulative

16.4 Important Product Notice

This MSDS applies to:

Firmenich Narcisse Base, product reference 184092 D, supplied undiluted and unmodified.

It must not be used unchanged for:

- Narcisse Base diluted in ethanol
- Narcisse Base diluted in DPG
- Narcisse Base diluted in TEC
- Narcisse Base diluted in benzyl benzoate
- Narcisse Base blended with other fragrance bases
- Products whose original composition has been modified

Modified products require mixture-specific hazard classification.

16.5 Source Notice

The latest publicly accessible Firmenich SDS located for this product was revised on **28 January 2021, Version 10**. Because the formula is proprietary and manufacturer documentation may be updated, the current batch-specific Firmenich SDS should be obtained before regulatory submission or dangerous-goods shipment.

16.6 Disclaimer

The information in this Material Safety Data Sheet is based on the available Firmenich product SDS and regulatory information believed to be reliable on the issue date.

Narcisse Base 184092 D is a proprietary fragrance mixture. Its exact formulation is confidential and may be revised by the manufacturer.

This document is professional safety guidance and does not constitute:

- An original manufacturer SDS
- A batch-specific Certificate of Analysis
- A guarantee of composition
- A finished-product safety assessment
- A dangerous-goods declaration
- Approval for direct skin, therapeutic, pharmaceutical or internal use

The user is responsible for:

- Obtaining and reviewing the current manufacturer SDS.
- Confirming the exact product code and batch identity.
- Reviewing the current IFRA certificate.
- Reviewing the current EU allergen declaration.
- Conducting an appropriate workplace risk assessment.
- Confirming transport classification before shipment.
- Completing the finished-product cosmetic safety assessment.
- Complying with all applicable national and regional legislation.

Where the current original Firmenich SDS differs from this document, the original manufacturer's SDS shall take precedence.

AUTHORISED BY

Fozia Khot

Director