



SAFETY DATA SHEET (SDS)

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

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product identifier

Product Information	Details
Product Name	Narcissus Absolute
Alternative Names	Narcissus Flower Absolute; Poet's Narcissus Absolute
Botanical Name	<i>Narcissus poeticus</i> L.
INCI Name	Narcissus Poeticus Flower Extract
CAS Number	68917-12-4
EC Number	290-087-3
Plant Part Used	Flowers
Extraction Method	Solvent extraction followed by alcoholic washing and solvent removal
Product Type	Natural floral absolute / Natural Complex Substance
Physical Form	Viscous liquid or semi-fluid material
Olfactive Family	Floral, green, narcotic, hay-like and animalic
Country of Origin	Batch-specific; commonly France or Europe

1.2 Relevant Identified Uses

- Professional perfumery
- Fine-fragrance formulation
- Floral bases and accords
- Narcissus and daffodil accords
- Green floral compositions
- Chypre and leather accords
- Cosmetic fragrance formulations
- Soap and personal-care fragrance
- Research and development
- Industrial fragrance manufacture

Use only at levels suitable for the intended application and in accordance with applicable IFRA Standards and finished-product safety assessment.

1.3 Uses Advised Against



- Internal consumption
- Direct undiluted application to skin
- Food or flavour use without specific approval
- Therapeutic or pharmaceutical use
- Use by children
- Use without dilution and safety assessment
- Uncontrolled environmental release
- Use in products involving oral exposure unless specifically assessed

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.

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification According to Regulation (EC) No. 1272/2008

Representative classification for undiluted Narcissus Absolute:

Hazard Class	Category	Hazard Statement
Skin Irritation	Category 2	H315
Serious Eye Irritation	Category 2	H319
Skin Sensitisation	Category 1	H317
Hazardous to the Aquatic Environment, Chronic	Category 3	H412

2.2 Label Elements

Hazard Pictogram

GHS07 – Exclamation Mark



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, mist or spray.
- P264: Wash hands and exposed skin thoroughly after handling.
- 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.
- P302+P352: IF ON SKIN: Wash with plenty of soap and water.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.
- P332+P313: If skin irritation occurs: Get medical advice.
- P333+P313: If skin irritation or rash occurs: Get medical advice.
- P337+P313: If eye irritation persists: Get medical advice.
- P362+P364: Take off contaminated clothing and wash before reuse.
- P501: Dispose of contents and container in accordance with applicable regulations.

2.3 Other Hazards

- The product is a Natural Complex Substance whose composition may vary between batches.
- Residual extraction solvent may be present at trace levels.
- Oxidation during storage may increase sensitisation potential.
- Spilled material may create a slipping hazard.
- Heated product may generate irritating vapours.
- Complete PBT, vPvB and endocrine-disruption assessments are not available for the whole natural extract.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance



Chemical Identity	CAS Number	EC Number	Concentration
Narcissus Poeticus Flower Extract	90064-26-9	290-087-3	Approximately 100%
Narcissus Poeticus Flower Concrete-related botanical extract	68917-12-4	Not consistently assigned	Related botanical identifier

3.2 Description

Natural aromatic extract obtained from the flowers of *Narcissus poeticus*, normally by solvent extraction to produce a concrete followed by alcoholic washing, chilling, filtration and evaporation to produce the absolute.

3.3 Typical Naturally Occurring Constituents

Depending on origin, extraction and batch, the material may contain:

- Benzyl acetate
- Alpha-terpineol
- Coumarin
- Benzyl alcohol
- Phenethyl alcohol
- Linolenic acid
- Citronellol
- Linalool
- Benzyl benzoate
- Isoeugenol
- Methyl benzoate
- Indole-type trace constituents
- Wax and pigment residues
- Other naturally occurring floral volatiles

3.4 Representative Hazardous Constituents

Constituent	CAS Number	Typical Reported Range
Benzyl Acetate	140-11-4	10–30%
Alpha-Terpineol	10482-56-1	10–30%
Linolenic Acid	463-40-1	5–10%
Coumarin	91-64-5	5–10%
Benzyl Alcohol	100-51-6	5–10%
Phenethyl Alcohol	60-12-8	5–10%
Citronellol	106-22-9	Less than 1%



Exact percentages are batch-specific and must be verified through the original manufacturer's GC/GC-MS and allergen declaration.

3.5 Residual Solvent

Residual extraction solvent must comply with the supplier's specification.

The identity and concentration of residual solvent should be confirmed from the original batch-specific Certificate of Analysis.

SECTION 4: FIRST-AID MEASURES

4.1 Description of First-Aid Measures

Inhalation

- Move the affected person to fresh air.
- Keep at rest in a position comfortable for breathing.
- Loosen restrictive clothing.
- Seek medical advice if headache, dizziness, nausea or respiratory irritation persists.
- If breathing is difficult, oxygen should be administered only by trained personnel.

Skin Contact

- Remove contaminated clothing and footwear.
- Wash the affected area thoroughly with soap and plenty of water.
- Do not use solvents to clean the skin.
- Seek medical advice if redness, irritation, itching 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 pain, redness, watering or blurred vision persists.

Ingestion

- Rinse the mouth thoroughly.
- Do not induce vomiting.
- Give small amounts of water if the person is conscious.



- Contact a poison centre or doctor if unwell.
- Never give anything by mouth to an unconscious person.
- If vomiting occurs naturally, keep the head low to reduce aspiration risk.

4.2 Most Important Symptoms and Effects

Possible symptoms include:

- Skin irritation
- Redness
- Itching
- Allergic skin rash
- Eye irritation
- Stinging and watering
- Headache or dizziness
- Nausea
- Gastrointestinal discomfort following ingestion

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
- Dry chemical powder
- Carbon dioxide
- Water fog or fine spray

5.2 Unsuitable Extinguishing Media

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

5.3 Special Hazards Arising from the Product

The product is an organic combustible material.

Heating or combustion may generate:



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

Containers may rupture when exposed to intense heat.

5.4 Advice for Firefighters

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

- Ensure adequate ventilation.
- Avoid breathing vapour or mist.
- Avoid skin and eye contact.
- Wear protective gloves, clothing and eye protection.
- Keep unnecessary personnel away.
- Remove ignition sources where appropriate.
- Take care because spilled absolute may create a slippery surface.

6.2 Environmental Precautions

- Prevent entry into drains, soil, groundwater and surface water.
- Avoid uncontrolled environmental release.
- Contain all recoverable material.
- Notify the appropriate authority if a significant release reaches waterways.

6.3 Methods for Containment and Cleaning

- Stop the leak where safe.
- Contain with sand, earth, vermiculite or another inert absorbent.
- Collect into a suitable closed and labelled waste container.
- Clean the affected area with detergent and water.



- Do not use combustible absorbents such as sawdust.
- Do not flush into drains.
- Dispose of through an authorised waste contractor.

6.4 Reference to Other Sections

See:

- Section 7 for handling and storage
 - Section 8 for personal protection
 - Section 13 for disposal
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SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

- Handle in a well-ventilated area.
- Avoid breathing vapours, aerosols or mist.
- Avoid direct skin and eye contact.
- Wear suitable personal protective equipment.
- Do not eat, drink or smoke while handling.
- Wash hands thoroughly after use.
- Keep the container closed when not in use.
- Use clean, dry and compatible dispensing equipment.
- Avoid prolonged or uncontrolled heating.
- Prevent contamination with water or incompatible substances.
- Avoid environmental release.
- Do not apply directly to skin in the supplied form.

7.2 Conditions for Safe Storage

- Store in the original tightly closed container.
- Keep in a cool, dry and well-ventilated location.
- Protect from direct sunlight.
- Keep away from excessive heat and ignition sources.
- Keep away from strong oxidising agents.
- Keep away from food, drink and animal feed.
- Minimise container headspace.
- Keep out of reach of children.
- Use inert-gas blanketing for bulk storage where practicable.

Recommended Storage Temperature



15–25 °C

The material may become more viscous or semi-solid at lower temperatures. Gentle warming in a controlled water bath and thorough mixing may restore uniformity.

7.3 Specific End Use

Professional fragrance and cosmetic raw material.

Use is subject to:

- Applicable IFRA Standards
 - Cosmetic legislation
 - Batch-specific allergen assessment
 - Residual-solvent assessment
 - Finished-product safety evaluation
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

No occupational exposure limit has been established for the complete Narcissus Absolute.

Applicable limits for individual constituents or residual solvents should be observed.

8.2 Engineering Controls

- Provide adequate general ventilation.
- Use local exhaust ventilation during heating, spraying or bulk transfer.
- Use closed transfer systems where practicable.
- Provide eyewash and washing facilities.
- Minimise vapour and aerosol formation.

8.3 Eye and Face Protection

Wear:

- Chemical safety glasses
- Tightly fitting goggles where splashing is possible
- Face shield during bulk transfer

8.4 Hand Protection



Wear chemical-resistant gloves such as:

- Nitrile rubber
- Butyl rubber
- Fluorinated rubber

Confirm glove compatibility and breakthrough time with the glove manufacturer.

8.5 Skin and Body Protection

Wear:

- Laboratory coat
- Long sleeves
- Closed footwear
- Chemical-resistant apron during bulk handling

8.6 Respiratory Protection

Respiratory protection is normally not required under adequate ventilation.

Where vapour, aerosol or mist exposure cannot be adequately controlled, use an approved respirator fitted with an organic-vapour filter.

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Typical Information
Physical State	Viscous liquid or semi-fluid extract
Appearance	Clear to slightly hazy viscous liquid
Colour	Golden yellow, amber to dark brown
Odour	Intense, sweet, green, floral, narcotic, hay-like and slightly animalic
Odour Threshold	Not established
pH	Not applicable



Melting or Softening Point	Batch-specific
Initial Boiling Point	Not determined for the complete natural extract
Flash Point	Batch-specific; verify original supplier data
Evaporation Rate	Slow
Flammability	Combustible organic material
Upper/Lower Flammability Limits	Not determined
Vapour Pressure	Low
Vapour Density	Not determined
Relative Density at 20 °C	Batch-specific
Refractive Index at 20 °C	Batch-specific
Water Solubility	Practically insoluble
Solubility in Ethanol	Soluble to dispersible
Solubility in Oils	Soluble
Partition Coefficient	Not established for the complete Natural Complex Substance
Auto-Ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	High and temperature-dependent
Explosive Properties	Not classified as explosive
Oxidising Properties	Not classified as oxidising

All values are indicative. The batch-specific Certificate of Analysis must be used for exact specifications.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No hazardous reaction is expected under recommended handling and storage conditions.

10.2 Chemical Stability

Stable when stored in tightly closed containers under cool, dry conditions.

The product may slowly:

- Oxidise
- Darken
- Become more viscous



- Develop odour changes
- Increase in sensitisation potential

when exposed to air, light or heat.

10.3 Possibility of Hazardous Reactions

- Hazardous polymerisation is not expected.
- May react with strong oxidising agents.
- Excessive heating may result in decomposition.
- Residual solvent vapours may become flammable where solvent levels are elevated.

10.4 Conditions to Avoid

- Excessive heat
- Direct sunlight
- Open flames
- Sparks
- Static discharge
- Prolonged air exposure
- Moisture contamination
- Incompatible materials
- Heating in closed containers

10.5 Incompatible Materials

- Strong oxidising agents
- Strong acids
- Strong alkalis
- Reactive halogen compounds

10.6 Hazardous Decomposition Products

Thermal decomposition or combustion may generate:

- Carbon monoxide
 - Carbon dioxide
 - Irritating organic vapours
 - Smoke
 - Unidentified decomposition products
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity

Complete substance-specific acute toxicity data are not available for the whole Narcissus Absolute.

Endpoint	Assessment
Acute Oral Toxicity	Classification criteria not assigned to the complete extract
Acute Dermal Toxicity	Insufficient data
Acute Inhalation Toxicity	Insufficient data

Certain constituents, including coumarin, benzyl alcohol and phenethyl alcohol, possess individual acute-toxicity classifications.

11.2 Skin Corrosion or Irritation

Classified as:

Skin Irritation Category 2 – H315

Direct or repeated contact may cause:

- Redness
- Dryness
- Irritation
- Discomfort

11.3 Serious Eye Damage or Irritation

Classified as:

Eye Irritation Category 2 – H319

Direct contact may cause:

- Stinging
- Redness
- Watering
- Temporary blurred vision

11.4 Respiratory or Skin Sensitisation

Classified as:



Skin Sensitisation Category 1 – H317

Repeated exposure may cause an allergic skin reaction in susceptible individuals.

Potential sensitising constituents may include:

- Coumarin
- Citronellol
- Isoeugenol
- Other naturally occurring fragrance constituents
- Oxidation products

11.5 Germ Cell Mutagenicity

Not classified based on available information.

11.6 Carcinogenicity

No classification has been assigned to the complete natural extract based on available information.

11.7 Reproductive Toxicity

No complete reproductive-toxicity assessment is available for the whole extract.

11.8 Specific Target Organ Toxicity – Single Exposure

Not classified.

High concentrations of vapour or aerosol may cause:

- Headache
- Dizziness
- Nausea
- Respiratory irritation

11.9 Specific Target Organ Toxicity – Repeated Exposure

Not classified due to insufficient complete substance-specific data.

11.10 Aspiration Hazard

Not classified as an aspiration hazard in this generic document.

Do not induce vomiting following ingestion.



11.11 Likely Routes of Exposure

- Skin contact
- Eye contact
- Inhalation of vapour or mist
- Accidental ingestion

11.12 Endocrine-Disrupting Properties

No complete endocrine-disruption assessment is available for the whole Natural Complex Substance.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Classified as:

Aquatic Chronic Category 3 – H412

Harmful to aquatic life with long-lasting effects.

12.2 Persistence and Degradability

Complete biodegradation data are not available for the whole natural extract.

Individual constituents may biodegrade at different rates.

12.3 Bioaccumulative Potential

No definitive value is available for the complete extract.

Bioaccumulation of certain lipophilic constituents cannot be excluded.

12.4 Mobility in Soil

- Expected to have limited mobility in water because of low water solubility.
- Some constituents may adsorb to soil and sediment.
- Volatile components may partially evaporate from exposed surfaces.

12.5 Results of PBT and vPvB Assessment



A complete PBT or vPvB assessment has not been performed for the Natural Complex Substance.

12.6 Endocrine-Disrupting Properties

No complete assessment is available for the whole extract.

12.7 Other Adverse Effects

Large or uncontrolled releases may adversely affect:

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

Avoid unnecessary environmental release.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

- Dispose of through an authorised chemical-waste contractor.
- Do not discharge into drains, soil or waterways.
- 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.
- Recover or recycle where technically and legally feasible.
- Dispose of packaging according to local regulations.

13.2 Waste Classification

Waste classification must consider:

- Quantity
- Contamination
- Environmental hazard
- Residual solvent
- Local waste regulations
- Intended disposal method



SECTION 14: TRANSPORT INFORMATION

14.1 UN Number

Not assigned for typical undiluted Narcissus Absolute where the measured flash point and environmental classification do not meet dangerous-goods criteria.

14.2 UN Proper Shipping Name

Not applicable.

14.3 Transport Hazard Class

Not generally regulated as dangerous goods in the undiluted form.

14.4 Packing Group

Not applicable.

14.5 Environmental Hazards

Not normally classified as a marine pollutant under the representative transport assessment.

14.6 ADR/RID

Not generally regulated for road or rail transport.

14.7 IMDG

Not generally regulated for sea transport.

14.8 IATA/ICAO

Not generally regulated for air transport.

14.9 Special Precautions for the User

- Keep containers tightly closed and upright.
- Protect from heat and physical damage.
- Prevent leakage.
- Avoid environmental release.
- Confirm the batch flash point and residual-solvent content.



- Review the latest manufacturer SDS before shipment.
- Confirm carrier and destination-country requirements.

14.10 Transport Classification Notice

Transport classification must be reassessed when:

- Residual solvent is present above specification.
- The absolute is diluted in ethanol or another flammable solvent.
- The measured flash point differs materially.
- The environmental classification changes.
- The commercial preparation contains classified additives.
- Destination-country requirements impose additional controls.

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
- Current IFRA Standards

15.2 Chemical Identity

Regulatory Information	Details
INCI Name	Narcissus Poeticus Flower Extract
Principal CAS Number	90064-26-9
Alternative CAS Number	68917-12-4
EC Number	290-087-3
Substance Type	Natural Complex Substance / UVCB



15.3 Cosmetic and Fragrance Use

Use in cosmetic and fragrance products is subject to:

- Applicable IFRA Standards
- Batch-specific constituent analysis
- Residual-solvent compliance
- EU fragrance-allergen labelling requirements
- Finished-product safety assessment
- Applicable national cosmetic legislation

15.4 Fragrance Allergens

The product may naturally contain declarable fragrance allergens, including:

- Coumarin
- Benzyl Alcohol
- Citronellol
- Isoeugenol
- Benzyl Benzoate
- Linalool
- Other batch-dependent constituents

The original batch-specific allergen declaration must be used for quantitative labelling calculations.

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

- 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.

Additional Constituent Hazard Statements



- **H301:** Toxic if swallowed.
- **H302:** Harmful if swallowed.
- **H332:** Harmful if inhaled.
- **H411:** Toxic to aquatic life with long-lasting effects.

The additional statements may apply to individual naturally occurring constituents and do not necessarily represent the classification of the complete absolute.

16.2 Document Information

Document Information	Details
Product Name	Narcissus Absolute
Botanical Name	<i>Narcissus poeticus</i> L.
Principal CAS Number	90064-26-9
Alternative CAS Number	68917-12-4
EC Number	290-087-3
Plant Part	Flowers
Extraction Method	Solvent extraction
Issue Date	21 July 2026
Revision Number	1.0
Document Type	Material Safety Data Sheet

16.3 Abbreviations

Abbreviation Meaning

ADR	Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging Regulation
EC	European Community Number
GHS	Globally Harmonized System
IATA	International Air Transport Association
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
UVCB	Substance of Unknown or Variable Composition, Complex Reaction Products or Biological Materials
vPvB	Very Persistent and Very Bioaccumulative

16.4 Important Product Notice



This MSDS applies to:

Undiluted Narcissus Absolute obtained from the flowers of *Narcissus poeticus* L.

It must not be used unchanged for:

- Narcissus Absolute diluted in ethanol
- Narcissus Absolute diluted in DPG
- Narcissus Absolute diluted in TEC
- Narcissus Absolute diluted in benzyl benzoate
- Narcissus concrete
- Narcissus fragrance bases
- Synthetic narcissus accords
- Narcissus extracts from another botanical species
- Products containing undisclosed carriers or additives

Such preparations require mixture-specific classification.

16.5 Disclaimer

The information in this Material Safety Data Sheet is based on currently available supplier safety documentation and regulatory information believed to be reliable on the issue date.

Narcissus Absolute is a Natural Complex Substance. Its composition and properties may vary according to:

- Botanical species
- Geographic origin
- Harvest conditions
- Flower maturity
- Extraction solvent
- Extraction method
- Residual-solvent content
- Storage
- Oxidation
- Production batch

This document is professional safety guidance and does not constitute:

- A batch-specific manufacturer SDS
- A Certificate of Analysis
- A warranty of product properties
- A dangerous-goods declaration



- A finished-product safety assessment
- Approval for therapeutic, pharmaceutical or internal use

The user is responsible for:

- Reviewing the original manufacturer's current batch-specific SDS.
- Confirming botanical identity.
- Confirming complete composition.
- Confirming residual-solvent content.
- Confirming measured flash point.
- Reviewing batch GC or GC-MS analysis.
- Conducting an appropriate workplace risk assessment.
- Applying current IFRA Standards.
- Completing the finished-product cosmetic safety assessment.
- Complying with all applicable national and regional legislation.

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

AUTHORISED BY

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