



MATERIAL SAFETY DATA SHEET (MSDS)

According to REACH (EC 1907/2006) & CLP (EC 1272/2008)

TUBEREUSE (BASE)

SECTION 1: IDENTIFICATION

Product Name: Tubereuse Base

Product Code: 184108

Product Type: Mixture of aromatic substances

Recommended Use:

Fragrance ingredient for use in consumer product manufacturing

Restriction:

Not for personal use in this form or concentration

Supplier:

AROMOLOGY

G05 Alghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

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SECTION 2: HAZARD IDENTIFICATION

Classification (CLP)

- Skin Sensitisation – Category 1
- Eye Damage – Category 1
- Reproductive Toxicity – Category 2
- Aquatic Chronic Toxicity – Category 3

Signal Word:

DANGER



Hazard Statements

- H317 – May cause an allergic skin reaction
- H318 – Causes serious eye damage
- H361 – Suspected of damaging fertility or the unborn child
- H412 – Harmful to aquatic life with long lasting effects

Precautionary Statements

- Obtain special instructions before use
- Do not handle until all safety precautions are understood
- Avoid release to the environment
- IF ON SKIN: Wash with soap and water
- IF IN EYES: Rinse cautiously with water and seek immediate medical attention
- Immediately call POISON CENTER if exposed

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of aromatic substances

Main Components

Component	CAS	Approx %
1,2-Dimethoxy-4-(1-propenyl)benzene	6379-72-2	15–20%
Methyl Anthranilate	134-20-3	5–7.5%
Methyl Benzoate	93-58-3	2.5–5%
Methyl Salicylate	119-36-8	2.5–5%
Terpineol	8000-41-7	1–2.5%
Eugenol	97-53-0	1–2.5%



Component	CAS	Approx %
Linalool	78-70-6	0.1–0.5%
Citronellol	106-22-9	0.1–0.5%
Other aroma components	Various	Trace

SECTION 4: FIRST AID MEASURES

General:

Seek immediate medical advice

Eye Contact:

Rinse with water for at least 10 minutes and seek urgent medical attention

Skin Contact:

Wash thoroughly with water and remove contaminated clothing

Inhalation:

Move to fresh air and keep at rest

Ingestion:

Rinse mouth and seek medical attention immediately

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media:

Use appropriate extinguishing agents

Hazards:

No specific hazard identified

Protection:

Avoid inhalation of fumes

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Avoid inhalation and skin contact
- Ensure adequate ventilation
- Eliminate ignition sources



- Absorb with inert material
 - Prevent environmental contamination
 - Dispose according to regulations
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SECTION 7: HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes

Use PPE and maintain hygiene

Avoid heat and ignition sources

Storage:

Store in tightly closed containers

Keep away from heat and temperature extremes

Do not reuse empty containers

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

No occupational exposure limits established

Engineering Controls:

Ensure adequate ventilation

PPE:

- Safety glasses
- Chemical-resistant gloves (nitrile / neoprene)
- Protective clothing

Respiratory Protection:

Use where ventilation is insufficient

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
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Physical State	Liquid
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Property	Value
Colour	Pale yellow to orange
Odour	Strong floral
Flash Point	>100 °C
Density	1.075 – 1.085
Solubility	Not determined

(Data from supplier SDS)

SECTION 10: STABILITY AND REACTIVITY

- Stable under normal conditions
 - Avoid excessive heat
 - Avoid oxidising agents
 - No hazardous decomposition expected
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SECTION 11: TOXICOLOGICAL INFORMATION

- LD50 oral: >2000 mg/kg
 - Eye Damage: Category 1
 - Skin Sensitisation: Category 1
 - Reproductive toxicity: Category 2
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SECTION 12: ECOLOGICAL INFORMATION

- Harmful to aquatic life with long lasting effects
- Environmental hazard: Chronic Category 3
- Avoid release into environment



SECTION 13: DISPOSAL CONSIDERATIONS

Dispose as hazardous waste in accordance with local regulations.
Do not release into drains or environment.

SECTION 14: TRANSPORT INFORMATION

Mode	Status
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ADR / IMDG / IATA Not regulated

✓ Not classified as dangerous goods

SECTION 15: REGULATORY INFORMATION

Complies with:

- REACH Regulation (EC 1907/2006)
- CLP Regulation (EC 1272/2008)

No Chemical Safety Assessment carried out

SECTION 16: OTHER INFORMATION

This MSDS is adapted from supplier documentation (dsm-firmenich) and reflects current regulatory data.

Information is provided for safe handling, storage, and use.