



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

Product Name: Flouve Absolute

Alternative Name: Sweet Vernal Grass Absolute 20% in Triethyl Citrate

Botanical Name: *Anthoxanthum odoratum* L.

INCI Name: *Anthoxanthum Odoratum* Extract (and) Triethyl Citrate

CAS Number (Flouve Absolute): 68916-09-06

EC Number (Triethyl Citrate): 201-070-7

Plant Part: Dried Flowering Grass

Extraction Method: Solvent Extraction

Composition: 20% Flouve Absolute in Triethyl Citrate (TEC)

Origin: France

Product Type: Natural Absolute Dilution

Grade: Premium Perfumery Grade

Recommended Use: Professional perfumery, cosmetic and fragrance ingredient.

Supplier

Aromology Trading LLC

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

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SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

This product consists of approximately 20% Flouve Absolute diluted in 80% Triethyl Citrate (TEC). Under normal conditions of supply, it is generally not classified as hazardous according to GHS/CLP. Good industrial hygiene practices should nevertheless be observed.

Signal Word

None



Hazard Statements

Not classified as hazardous.

Precautionary Statements

- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke while using this product.
- P280 Wear suitable protective gloves and eye protection during prolonged handling.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P501 Dispose of contents/container in accordance with local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration
Flouve Absolute (<i>Anthoxanthum odoratum</i>)	68916-09-06	20%
Triethyl Citrate (TEC)	77-93-0	80%

SECTION 4 – FIRST AID MEASURES

Inhalation: Move the exposed person to fresh air. Seek medical advice if symptoms persist.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact: Rinse cautiously with clean water for at least 15 minutes. Obtain medical advice if irritation persists.

Ingestion: Rinse mouth with water. Seek medical attention if discomfort develops.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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



Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating organic fumes

Firefighters should wear self-contained breathing apparatus where necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Provide adequate ventilation.

Avoid unnecessary skin contact.

Absorb spilled material with sand, vermiculite or another inert absorbent.

Collect into suitable labelled containers for disposal.

Prevent release into drains, waterways and soil.

SECTION 7 – HANDLING AND STORAGE

Handle using good industrial hygiene practices.

Avoid contact with eyes.

Keep containers tightly closed.

Store away from direct sunlight, heat and strong oxidising agents.

Recommended Storage Temperature: 5–20 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Protection	Recommendation
Eye Protection	Chemical safety goggles
Hand Protection	Nitrile gloves
Skin Protection	Protective clothing



Respiratory Protection Not normally required under adequate ventilation

Engineering Controls General ventilation

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Typical Specification
Appearance	Clear to slightly hazy liquid
Colour	Pale Yellow to Amber
Odour	Sweet hay, coumarinic, warm tobacco, grassy
Relative Density (20 °C)	1.080–1.130
Flash Point	>100 °C
Solubility	Soluble in alcohol and perfumery solvents; insoluble in water

SECTION 10 – STABILITY AND REACTIVITY

Stable under normal storage conditions.

Avoid:

- Excessive heat
- Strong oxidising agents
- Direct sunlight

Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

No significant acute toxicity is expected during normal professional use.

Natural botanical extracts may cause irritation or allergic reactions in susceptible individuals.

Avoid prolonged skin contact.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid unnecessary release into the environment.

Prevent contamination of drains, waterways and soil.

No complete ecological data are available for this diluted preparation.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of unused material and contaminated packaging through an authorised waste contractor in accordance with applicable local regulations.



SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	Not Regulated
ADR/RID	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9
- OSHA Hazard Communication Standard (29 CFR 1910.1200)
- Regulation (EC) No. 1907/2006 (REACH)
- Regulation (EC) No. 1272/2008 (CLP)
- Regulation (EU) 2020/878

SECTION 16 – OTHER INFORMATION

Flouve Absolute in 20% TEC is a professional perfumery ingredient prepared by diluting natural Flouve (Sweet Vernal Grass) Absolute with Triethyl Citrate to improve handling, weighing accuracy and formulation consistency. It exhibits a rich hay-like aroma with pronounced coumarinic, tobacco, honeyed and warm grassy nuances, making it particularly valuable in fougère, tobacco, leather, amber, chypre and gourmand fragrance compositions.

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Prepared and Authorised By:

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