



Material Safety Data Sheet
According to EU Regulation 1907/2006 in the current version

Date 18.02.2015
Version 1.0

CHERRY FLOWER NATURAL FRAGRANCE

1. Identification of the substance/preparation and trade name

Trade name: "Cherry flower" natural fragrance
Mixture of aromatic products, natural origin
Utilization: aromatic raw material for cosmetic and perfumery
Company identification: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, Bihor-Romania,
Tel/Fax: +40259-436.755, www.elemental.eu
Emergency: RO: Biroul pentru Regulamentul Sanitar Internațional și Informare Toxicologică - Telefon de urgență 021 318 3606

2. Hazards Identification

2.1. Classification de la substance ou du mélange

Classification conformément aux directives UE 67/548/CEE et 1999/45/CE :

- Risques pour l'environnement :

R52-53: Nocif pour les organismes aquatiques, peut entraîner des effets néfastes à long terme pour l'environnement aquatique.

Classification (RÈGLEMENT (CE) No 1272/2008)

Classification (67/548/CEE, 1999/45/CE)

NATURE : MÉlange de produits aromatiques, d'origine naturelle

2.2. Elements d'étiquetage

Classification conformément aux directives UE 67/548/CEE et 1999/45/CE :

- Risques pour l'environnement :

R52-53: Nocif pour les organismes aquatiques, peut entraîner des effets néfastes à long terme pour l'environnement aquatique.

Étiquetage (RÈGLEMENT (CE) No 1272/2008)

Étiquetage selon les Directives CE (67/548/CEE, 1999/45/CE)



2.3. Autres dangers

NON CONCERNE

3. Composition / Information on ingredients

INCI name: Perfume

Compounds naturally present :

3.1. Substances: no

3.2. Mixture

Compound	C.A.S	EINECS	Symbole danger	Classification CLP	Percentage %
Anethol de Badiane	4180-23-8	224-052-0	N, Xi R43 R51-53	H317	[0-5]
Citron HE	8008-56-8	284-515-8	N, Xi, Xn R10 R38 R43 R50-53 R65	H226, H304, H315, H317, H410	[0-5]
Citronellol	106-22-9	203-375-0	N, Xi R38 R43 R51-53	H315, H317, H319	[0-5]
Geranyle Acetate	105-87-3	203-341-5	N R51-53	H411	[0-5]
Linalool	78-70-6	201-134-4	Xi R38	H315	[0-5]



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4. First Aid

- After excessive inhalation: Move exposed person to fresh air. Keep the person warm and at rest. Call a doctor in case of persistence or worsening of adverse health effects. If unconscious, place the person in recovery position and call a physician immediately. Ensure good air circulation.
- First aid after Skin contact: Remove contaminated clothing. Rinse affected area with plenty of water. Contact a physician if symptoms persist.
- First aid after Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention if irritation occurs.
- First aid after Ingestion: Rinse mouth with water. Move exposed person to fresh air. Keep the person warm and at rest. Do not induce vomiting unless directed by medical personnel. If vomiting occurs, keep head down to prevent the passage of vomit into the lungs. Call a doctor in case of persistence or worsening of adverse health effects. If unconscious, place the person in recovery position and call a physician immediately. Ensure good air circulation.

5. Fire-fighting Measures

- Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide, sand or earth
- Unsuitable extinguishing: Direct waterjet
- Special protective equipment: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
- Fire and explosion protection: Avoid open flames. Toxic vapours must be avoided during fire. Respiratory protection should be released during fire.
- Other information: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. Accidental release measures:

- Personal precautions: Provide adequate ventilation, avoid contact with skin and eye contact. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing). Don't smoke. Prevent any contact with hot surfaces (see rubric 8).
- Environmental precautions: Shut off source. Prevent product from entering sewerage, water courses or low lying areas. Take measures to reduce or prevent effects on ground water.
- Land spill: Gather product mechanically if possible. Bind remainings of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13.
- Water spill: Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.
- Methods for cleaning up: Contain spilled material, cover with an inert, non-combustible, inorganic, absorbent material and destroy according to the regulation in force.

7. Handling and Storage



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Precautions for safe handling: To avoid splashing into the eyes and mucous membranes and following the arrangement of the workplace and manipulations, wearing glasses and special clothing (gloves...) may be indicated. It is prohibited to smoke in areas where they are handled. Do not heat with a naked flame or expose their vapors to a flame or other sources of ignition (eg electrical equipment). Do not abundantly breathe vapors. Large spillages should be contained with sand or inert powder.

Conditions for safe storage: Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container

8. Exposure Controls and Personal Protection

Respiratory protection: Avoid to breathe directly on the product. Ensure a good ventilation of the workroom.
Hand protection: Use protective gloves
Eye protection: Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles in accordance with standard EN166.
Physical protection: Use individual protective equipment



9. Physical and Chemical Properties

Appearance: liquid at room temperature
Colour: colourless to light yellow
Odour: typical
Flash point: n/a
Specific gravity at 20°C: 0.9350 to 0.9650
Refractive index at 20°C: 1.440 to 1.4650
Solubility(ies): insoluble in water; soluble in ethanol

10. Stability and Reactivity

Stability: No significant modifications, respecting the storage conditions (see rubric 7).
Reactivity: This product is stable to shock, vibration and pressure under normal conditions of use. In the presence of light and heat, oxidation can occur.
Conditions to avoid: Do not heat to high temperature. Do not expose sealed containers in the sun. Keep away from sources of ignition.
Substances to avoid: Avoid contacts with strong acids, alkali or oxidizing agents.

11. Toxicological Information

Ill effect by absorption: LD org. 50: not determined
Ill effect by dermal contact: LD derm. 50: not determined
CMR naturally present: none
IFRA restrictions: product is in compliance with the standards of the IFRA - 47h amendment
Germ cell mutagenicity: not determined



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Carcinogenity: not determined
Reproductive toxicity: not determined
Residual solvents: not applicable

12. Ecological Information

Prevent contamination of soil, ground and surfacewater of the undiluted product. Biodegradability not determined.
Toxic to aquatic organisms, resulting in long-term adverse effects.

13. Disposal Considerations

Recommendation: In accordance with local environmental laws. Avoid disposing into drainage systems and into the environment.

14. Transport Information

UN no: not regulated
Road (ADR/RID): not regulated
Air (IATA/ICAO): not regulated
Sea (IMDG): not regulated

15. Additional Regulatory Information

Regulations specific for the substance or mixture:
Classe de contamination de l'eau (Allemagne) : WGK
Chemical safety assessment:
R43 Contains: Anethol de Badiane, Citron HE, Citronellol , Geraniol

16. Other Information

DECLARATION OF ALLERGENS

7th Amendment to Directive 76/768/EC, annex III, part I (2003/15/EC)

INCI Name	CAS No	Typical Contents in %
2-(TERT-BUTYL PROPIONALDE) (Lilial)	80-54-6	0
3-METHYL-4-(2,6,6 TRIMETHYL-2-CYCLOHEXINE-1-YL)-3-BUTEN-2-ONE	127-51-5	0
AMYL CINNAMAL	122-40-7	0
AMYL CINNAMYL ALCOHOL	101-85-9	0
ANISYL ALCOHOL (Anise alcohol)	105-13-5	0
BENZYL ALCOHOL	100-51-6	0
BENZYL BENZOATE	120-51-4	0
BENZYL CINNAMATE	103-41-3	0
BENZYL SALICYLATE	118-58-1	0
CINNAMAL (Cinnamic Aldehyde)	104-55-2	0
CINNAMYL ALCOHOL	104-51-6	0
CITRAL	5392-40-5	0,0188
CITRONELLOL	106-22-9	0,565



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COUMARIN	91-64-5	0
EUGENOL	97-53-0	0,0693
FARNESOL	4602-84-0	0
GERANIOL	106-24-1	0,6284
HEXYL CINNAMIC ALDEHYDE (Hexyl Cinnamal)	101-86-0	0
HYDROXYCITRONELLAL	107-75-5	0
HYDROXYMETHYL PENTYL CYCLOHEXENE CARBOXALDEHYDE (Lyral)	31906-04-4	0
ISO EUGENOL	97-54-1	0
LIMONENE	5989-27-5	0,2806
LINALOOL	78-70-6	1,0198
METHYL HEPTINE CARBONATE	111-12-6	0
OAK MOSS EXTRACT (Evernia Prunastri)	90028-68-5	0
TREE MOSS EXTRACT (Evernia Furfuracea)	90028-67-4	0

Disclaimer

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.