



Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 20.11.2015

Version 2.0

FRAGARD

1. Identification of the substance/preparation and the company

Trade name: Fragard
 Utilization: Raw material for cosmetics
 Supplier company identification: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania
 Tel/Fax: +40259-436.755, office@elemental.eu
 Emergency: Tel: +40259-436.755

2. Hazards Identification

Classification according to Regulation EU 1272/2008: If correctly handled, is a not hazardous to humans or to environment substance
 Labelling according to EU regulation 1272/2008 (GHS-Labeling)
 Signal word: None
 Pictograms: None
 Hazard phrases: None
 Safety phrases: None
 Other hazards: None

Classification according to EU 67/548 EEC or 1999/45/EC: Not classified as a hazardous substance.
 Labelling according to EU regulation 67/548
 Hazard Symbol: None
 Risk phrases: None
 Safety phrases: None

3. Composition / Information on ingredients

Chemical description of the substance or formula : Vegetable origin fragrance, obtained with particular and reserved procedure

Chemical nature: Microbial growth inhibitor
 CAS number: --
 EINECS number: --
 INCI name (UE): Parfum
 INCI name (USA): Fragrance

4. First Aid

First aid after Inhalation: Usual measure required. Move to fresh air. Seek medical advice if necessary.
 First aid after Skin contact: In general product is not skin-irritating. Wash skin with soap and water.
 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 10 minutes. Get medical attention if irritation occurs.
 First aid after Ingestion: In the event of unintentional swallowing, do not force vomiting. Drink water. Seek medical attention, showing the label.
 Most important symptoms and effects, acute/delayed: No symptoms known.

5. Fire-fighting Measures

Suitable extinguishing media: Foam, CO2, dry extinguishing powder.



Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 20.11.2015

Version 2.0

FRAGARD

Unsuitable extinguishing media: Nothing to report

Protective equipment: Keep away from sources of ignition. Do not smoke. Respiratory and eye protection required for fire crews when exposed to smoke or fumes.

6. Accidental release measures:

Personal precautions: Ensure adequate ventilation. Wear precautionary glasses and gloves.

Environmental precautions: Prevent leakage.

Methods for cleaning up: Collect with absorbent material (sawdust, sand) and dispose of as required by law.

7. Handling and Storage

Precautions for safe handling: Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid dust formation.

Conditions for safe storage: Store the product a well-ventilated environment, in a cool, dry place.

8. Exposure Controls and Personal Protection

Hand protection: Protective gloves recommended

Respiratory protection: Wear a respirator mask if ventilation is not adequate.

Eye protection: Safety glasses recommended.

Physical protection: Use usual individual protective equipment

Occupational exposure limit: No special measures required



9. Physical and Chemical Properties

Is a fragrance in which components are standardized and tritated, formulated according to IFRA recommendations. Compatible with all the substances normally used in cosmetics.

Appearance: clear liquid

Colour: yellow pale

Odour: typical of almond and vanilla

Refractive index: 1.491 - 1.516

Initial boiling point & range: not available

Flash point: >100°C

Solubility: in water up to 0.6%; complete in glycols and alcohol, low in oils

Auto-ignition temperature: not determined

Flamability: not available

Explosive properties: nothing to report

Decomposition temperature: nothing to report

10. Stability and Reactivity

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water.

Chemical stability: The product is stable under normal conditions

Possibility of hazardous reactions: It presents no significant hazardous reaction.



Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 20.11.2015

Version 2.0

FRAGARD

| | |
|-----------------------------------|---|
| Conditions to avoid: | Keep away from open flames. Avoid heat. |
| Substances to avoid: | Avoid contact with strong oxidizing agents. |
| Hazardous decomposition products: | Nothing to report |

11. Toxicological Information

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

| | |
|---------------------------------|---|
| Acute toxicity: | In compliance with generally accepted uses and quantities are no negative impacts to be expected. LD50 oral: > 2000 mg/kg LD50 dermal: not determined LC50: not determined Inhalation: There is not expected negative impact. Ingestion: There is not expected negative impact. Skin contact: There is not expected negative impact. Eye contact: There is not expected negative impact. |
| Skin corrosion/irritation | In compliance with generally accepted uses and quantities are no negative impacts to be expected. |
| Serious eye damage/irritation | In compliance with generally accepted uses and quantities are no negative impacts to be expected. |
| Respiratory /skin sensitization | In compliance with generally accepted uses and quantities are no negative impacts to be expected. |
| Germ cell mutagenicity | There is not expected negative impact. |
| Carcinogenicity | There is not expected negative impact. |
| Reproductive toxicity | There is not expected negative impact. |
| STOT-single exposure | No information available |
| STOT-repeated exposure | No information available |
| Aspiration hazard | No information available |

12. Ecological Information

- 12.1. Ecotoxicity: Environmentally innocuous
- 12.2. Mobility in soil: nothing to report
- 12.3. Degradability: easily biodegradable
- 12.4. Bioaccumulation potential: nothing to report
- 12.5 Various harmful effects: nothing to report

13. Disposal Considerations

Recommendation: Collect and dispose of waste product in conformity with local disposal regulations.

14. Transport Information

| | |
|--------------------------|---|
| General recommendations: | Not classified as a dangerous good under transport regulations. Protect against humidity. |
| UN no: | not classified |



Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 20.11.2015

Version 2.0

FRAGARD

Road (ADR/RID): not classified
Air (IATA/ICAO): not classified
Sea (IMDG): not classified
Special precautions for user: See section 6-8
Transport in bulk according to
Annex II of MARPOL 73/78 and
the IBC: Not defined

15. Additional Regulatory Information

EU Classification: Not subject to classification according to CLP Regulation (EC) No. 1272/2008.
Not subject to classification according to Directive 67/548/EC or Directive
According to European directive 76/768/EEC and 99/45/CE and further
modifications: No limits on use

16. Other Information

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.