

FRESCOLORI® - Emulsion S

Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

Product identifiers:

Identification: Emulsion S
Article No.: FC7932

Manufacturer/supplier:

Frescolori.de GmbH
Ferdinand-Braun-Str.2, D-46399 Bocholt
Tel.: 02871-234776-0 Fax: 02871-234776-900
www.frescolori.com, info@frescolori.com

2. Composition/information on ingredients

Chemical characterization:

Emulsion S made of olive and coconut oil.

Dangerous components:

Does not contain any hazardous components.

3. Hazards identification

Classification according to (EC) No. 1272/2008 [CLP]:

Product is not classified as hazardous.

Classification according to Directive 67/548/EWG or 1999/45/EG:

Material is not subject to classification.

4. First aid measures

Description of first aid measures

General information: Seek medical attention in case of complaints.

After inhalation: Consult a doctor in case of complaints.

After skin contact: Consult a doctor in case of complaints.

After eye contact: Rinse opened eye for 15 minutes under running water. Then consult a doctor.

After swallowing: Rinse mouth with water and drink plenty of water. Consult a doctor in case of complaints.

5. Firefighting measures

Extinguishing media:

Suitable extinguishing media:

Foam, carbon dioxide (CO₂), extinguishing powder, water jet.

Unsuitable extinguishing media:

Water with full jet.

Special Hazards:

In case of fire: carbon monoxide and dioxide. Hazardous gases/vapors may be released.

Advice for firefighting:

Wear self-contained respiratory protective device and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear protective clothing.

Environmental precautions:

Prevent contamination of soils, drains and surface water.

Methods and material for containment and cleaning up:

Take up mechanically and collect suitable labelled containers for disposal.

7. Handling and storage

Advices on safe handling:

Avoid formation of dust. Do not inhale dust.

Hygienic measures:

Do not eat/drink/smoke during work. Wash hands at the end of work. Preventive skin protection recommended.

Information about protection against explosions and fires

Do not store together with strong oxidants.

Conditions for safe storage, including any incompatibilities:

Requirements to be met by storerooms and containers

Store in a cool and dry place in the original container.

Protect from direct sunlight.

Do not store with strong oxidants.

Storage class: 10-13

8. Exposure controls/personal protection

Does not contain any components with workplace limit values.

Technical protective measures:

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs/drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.

Breathing equipment:

Use a dusk mask in case of dust formation.

Protection of hands:

Not required.

Eye protection:

Only in case of extreme dust formation.

Body protection:

Only in case of extreme dust formation.

9. Physical and chemical properties

Appearance:

Form: Solid

Colour: Neutral

Odour: Characteristic

pH-Value: 10,5

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Melting point/range: Not applicable
Boiling temperature/range: Not applicable
Flash point: Not applicable
Evaporation rate: No information available.
Explosion limit: No information available.
Vapor pressure: Not determined.
Vapor density: No information available.
Density: Not determined.
Solubility in water: Soluble
Auto-igniting temperature: Not applicable.
Decomposition temperature: No information available.
Viscosity, dynamic: Not applicable.
Explosive properties: Not applicable.
Oxidizing properties: Not applicable.

10. Stability und reactivity

Reactivity: Stable if used according to specifications.
Chemical stability: Stable if used according to specifications.
Possibility of hazardous reactions:
 Dust can form explosive mixtures with air.
Incompatible materials: Strong oxidizing agents.
Hazardous decomposition products:
 In case of fire: formation of carbon oxides.

11. Toxicological information

Acute toxicity:
LD/LC 50 values relevant for classification:
 No toxicity expected.
Primary irritant effect:
On the skin: No irritant effect known.
In the eye: No irritant effect known.
Inhalation: No irritant effect known.
Ingestion: No irritant effect known.
Sensitization: No sensitizing effect known.
Mutagenicity: No mutagenic effects known.
Reproductive toxicity: No negative effects known.
Carcinogenicity: No negative effects.
Teratogenicity: No information available.
Specific target organ toxicity: No negative effects.
Additional toxicological information:
 Aspiration hazard: no applicable

12. Ecological information

Aquatic toxicity: No toxicity expected.
Persistency and Degradability: Readily biodegradable.
Bioaccumulation: Not applicable.
Mobility: No information available.
Results of PBT- and vPvP Assessment: No data available.
Other Adverse Effects: Not hazardous.

13. Disposal considerations

Product:
 Small amounts may be disposed together with household garbage.
European waste catalogue:
Uncleaned packaging:
 Uncontaminated packaging may be recycled. Completely empty packaging can be disposed with the regular waste.

14. Transport information

UN proper shipping name:
 No hazardous goods according to ARD/IMDG.
Transport hazard classes:
 ADR class: Not applicable.
 IATA class: Not applicable.
Packaging group:
 ADR/RID: Not applicable.
Environmental hazards: None

15. Regulatory information

Water hazard class: 0, not hazardous
Further information: Regulation (EC) 648/2004 on detergents: Emulsion S > 30%

16. Other information

The details in this Safety Data Sheet are equivalent to our current knowledge and comply with the national as well as the EC legislation. The working conditions of the user however escape our knowledge and control. The user is responsible for the observance of all necessary legal regulations. The details in this Safety Data Sheet describe the safety requirements of our product and are no guarantee for the product characteristics.