

SL12220701 - Chanteclair I Concentrati Orchidea e Fico

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

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

1.1. Product identifier

Code: SL12220701
Product name: Chanteclair I Concentrati Orchidea e Fico

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use: Fabric softeners

Identified Uses	Industrial	Professional	Consumer
Fabric softeners	-	-	✓

Uses Advised Against

Don't use for different uses from the recommended one

1.3. Details of the supplier of the safety data sheet

Name: RS S.R.L.
Full address: Via Monte Santo, 37
District and Country: 20831 Seregno (MB)
ITALIA
Tel. 0362 2661
Fax 0362 266281

e-mail address of the competent person

responsible for the Safety Data Sheet: sds@gruppodesa.com
info@rs-realsilva.com

1.4. Emergency telephone number

For urgent inquiries refer to

+370 (5) 2362052 (free of charge, available 24 hours a day, seven days a week).

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to (EU) Regulation 2020/878.

Hazard classification and indication: --

2.2. Label elements

Hazard pictograms: --

Signal words: --

Hazard statements: --

Precautionary statements: --

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration $\geq$ 0.1%.

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
Fatty acids, C16-18 (even numbered) - and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized		
INDEX -	$7 \leq x < 9$	Aquatic Chronic 3 H412
EC 931-203-0		
CAS 1335202-88-4		
REACH Reg. 01-2119463889-16-XXXX		

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

No effects requiring implementation of special first aid measures are expected. The following information represents practical indications of correct behaviour in the event of contact with a chemical product, even if not hazardous.

In case of doubt or in the presence of symptoms contact a doctor and show him this document.

In case of more severe symptoms, ask for immediate medical aid.

Rescuer protection

SL12220701 - Chanteclair I Concentrati Orchidea e Fico

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

It is good practice for rescuers lending support to a person who has been exposed to a chemical substance or to a mixture to wear personal protective equipment. The nature of such protection depends on the hazard level of the substance or mixture, on the type of exposure and on the extent of the contamination. In the absence of other more specific indications, use of disposable gloves in the event of possible contact with body fluids is recommended. For the type of PPE suitable for the characteristics of the substance or mixture, see section 8.

4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

4.3. Indication of any immediate medical attention and special treatment needed

If symptoms occur, whether acute or delayed, consult a doctor.

For both acute and delayed symptoms, consult a doctor.

Means to have available in the workplace for specific and immediate treatment

Running water for skin and eye wash.

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.
Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

For specific uses see chapter 1.2.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Fatty acids, C16-18 (even numbered) -and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized								
Health - Derived no-effect level - DNEL / DMEL								
Route of exposure	Effects on consumers			Chronic systemic	Effects on workers		Chronic local	Chronic systemic
	Acute local	Acute systemic	Chronic local		Acute local	Acute systemic		
Oral				1,5 mg/kg bw/d				
Inhalation				2,61 mg/m3				14,8 mg/m3
Skin				37,5 mg/kg bw/d				105 mg/kg bw/d

SL12220701 - Chanteclair I Concentrati Orchidea e Fico

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

8.2. Exposure controls

HAND PROTECTION

For normal use: No special protections are required for normal use

For industrial or prolonged use: protect your hands with category III work gloves (ref. standard EN 374).

Recommended NITRILE gloves Length 24.5 cm Thickness 0.1 mm.

Minimum permeation time: 14 minutes (METHANOL 99%), Maximum permeation time: 480 minutes (SODIUM HYDROXIDE 50%).

SKIN PROTECTION

For normal use:

No special protections are required for normal use

For industrial use:

No special protections are required for normal use.

EYE PROTECTION

For normal use: No special protections are required for normal use.

For prolonged handling of the product:

No special protections are required for normal use.

RESPIRATORY PROTECTION

For normal use:

No special protections are required for normal use.

For prolonged handling of the product:

No special protections are required for prolonged use.

ENVIRONMENTAL EXPOSURE CONTROLS

See also section 6 and section 13.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Information
Appearance	liquid	Temperature: 25 °C
Colour	Milky white	
Odour	characteristic	
Melting point / freezing point	not available	Reason for missing data: Not relevant for safety and product classification.
Initial boiling point	not available	Reason for missing data: Not relevant for safety and product classification.
Flammability	not available	Reason for missing data: Not relevant (mixture of non-flammable substances).
Lower explosive limit	not available	Reason for missing data: Not relevant (mixture of non-explosive substances)
Upper explosive limit	not available	Reason for missing data: Not relevant (mixture of non-explosive substances)
Flash point	not available	Reason for missing data: Not relevant (mixture of non-flammable substances).
Auto-ignition temperature	not available	Reason for missing data: Not self-igniting
Decomposition temperature	not available	Reason for missing data: Not relevant for safety and product classification.
Self-accelerating decomposition temperature	not available	Reason for missing data: Not relevant for

SL12220701 - Chanteclair I Concentrati Orchidea e Fico

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

(SADT)		safety and product classification
pH	2,5-3,5	Concentration: 100 % Temperature: 25 °C
Kinematic viscosity	not available	Reason for missing data: Not relevant for safety and product classification.
Dynamic viscosity	100-300 mPas.s	Temperature: 25 °C
Solubility	not available	Soluble
Dissolution rate	not available	Reason for missing data: Not relevant for safety and product classification.
Partition coefficient: n-octanol/water	not available	Reason for missing data: Not applicable for the mixture
Dispersion stability	not available	Reason for missing data: Not relevant for safety and product classification.
Vapour pressure	not available	Temperature: 25 °C
Density and/or relative density	0,998-1,002	Reason for missing data: Not relevant for safety and product classification.
Relative vapour density	not available	Reason for missing data: Not relevant for safety and product classification.
Particle characteristics	not applicable, liquid	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Does not meet the physical hazard classification criteria

9.2.2. Other safety characteristics

Explosive properties	not available	Reason for missing data: Not relevant (mixture of non-explosive substances)
Oxidising properties	not available	Reason for missing data: Not relevant (mixture of non-oxidizing substances)

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular reaction dangers with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

SL12220701 - Chanteclair I Concentrati Orchidea e Fico

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

None in particular.

10.6. Hazardous decomposition products

None under normal conditions of use.

SECTION 11. Toxicological information

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:

Not classified (no significant component)

ATE (Oral) of the mixture:

Not classified (no significant component)

ATE (Dermal) of the mixture:

Not classified (no significant component)

Fatty acids, C16-18 (even numbered) -
and C18 unsatd., reaction products
with triethanolamine, di-Me
sulfate-quaternized

LD50 (Dermal):

> 2000 mg/kg Rat

LD50 (Oral):

> 4480 mg/kg Rat

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

SL12220701 - Chanteclair I Concentrati Orchidea e Fico

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

Fatty acids, C16-18 (even numbered) -
and C18 unsatd., reaction products
with triethanolamine, di-Me
sulfate-quaternized

LC50 - for Fish

1,91 mg/l/96h Oncorhynchus mykiss

EC50 - for Crustacea

2,23 mg/l/48h Daphnia magna

EC10 for Algae / Aquatic Plants

1,48 mg/l/72h

Chronic NOEC for Fish

0,224 mg/l Danio rerio. Duration: 30 days

12.2. Persistence and degradability

Fatty acids, C16-18 (even numbered) -

SL12220701 - Chanteclair I Concentrati Orchidea e Fico

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

and C18 unsatd., reaction products
with triethanolamine, di-Me
sulfate-quaternized

Readily degradable
Method: OECD 301 B

The surfactant(s) contained in this formulation is (are) compliant with the biodegradability criteria established by regulation (EC) n. 648/2004 relating to detergents. All supporting data are kept at the disposal of the competent authorities of the Member States and will be provided, at their explicit request or at the request of a manufacturer of the formulation, to the aforementioned authorities.

12.3. Bioaccumulative potential

Assessment bioaccumulation potential: Accumulation in organisms is not to be expected. The product has not been tested. The indications are derived from the substances/products contained in the formulation.

12.4. Mobility in soil

Transport evaluation between environmental departments: volatility: not applicable.

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

The product does not contain substances listed in regulation 1005/2009/EC on the substances that reduce the ozone layer.

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

The management of waste arising from the use or dispersal of this product must be organised in accordance with occupational safety regulations. See section 8 for possible need for PPE.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number or ID number

RS S.R.L.	Revision nr. 1
	Dated 18/02/2025
	First compilation
SL12220701 - Chanteclair I Concentrati Orchidea e Fico	Printed on 18/02/2025
	Page n. 10/13
Safety Data Sheet	According to Annex II to REACH - Regulation (EU) 2020/878

not applicable

14.2. UN proper shipping name

not applicable

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

not applicable

14.6. Special precautions for user

not applicable

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

SL12220701 - Chanteclair I Concentrati Orchidea e Fico

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

Product

Point 40

Contained substance

Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)On the basis of available data, the product does not contain any SVHC in percentage $\geq$ than 0,1%.Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Information not available

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Aquatic Chronic 3 Hazardous to the aquatic environment, chronic toxicity, category 3
H412 Harmful to aquatic life with long lasting effects.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate

SL12220701 - Chanteclair I Concentrati Orchidea e Fico

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PMT: Persistent, mobile and toxic
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very mobile
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
 13. Regulation (EU) 2017/776 (X Atp. CLP)
 14. Regulation (EU) 2018/669 (XI Atp. CLP)
 15. Regulation (EU) 2019/521 (XII Atp. CLP)
 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
 17. Regulation (EU) 2019/1148
 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
 23. Delegated Regulation (UE) 2023/707
 24. Delegated Regulation (UE) 2023/1434 (XIX Atp. CLP)
 25. Delegated Regulation (UE) 2023/1435 (XX Atp. CLP)
 26. Delegated Regulation (UE) 2024/197 (XXI Atp. CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition

RS S.R.L.	Revision nr. 1
	Dated 18/02/2025
	First compilation
SL12220701 - Chanteclair I Concentrati Orchidea e Fico	Printed on 18/02/2025
	Page n. 13/13
Safety Data Sheet	According to Annex II to REACH - Regulation (EU) 2020/878

- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.