

RS S.R.L.

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Chanteclair Vert Piatti Limone e Basilico

Safety Data Sheet

According to Annex II to REACH - Regulation 2015/830

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

1.1. Product identifier

Code: SL180129rev0
Product name: **Chanteclair Vert Piatti Limone e Basilico**

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

Identified Uses	Industrial	Professional	Consumer
Liquid detergent for hand dishwashing	-	-	✓
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

Az Ön szállítója:

- Név: Colibri 90 Kft.
- Székhely: 6724 Szeged, Szilánk köz 2/C
- Telefon: +36 (62) 542-060
- e-mail: info@colibri90.hu

e-mail address of the competent person responsible for the Safety Data Sheet: sds@gruppodesa.com

1.4. Emergency telephone number

For urgent inquiries refer to: CAV Milano Niguarda 0266101029 (H24; 7 giorni su 7) (Solo per l'Italia)
+39 0362 2661 (Foreign Countries)

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2015/830. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:
Eye irritation, category 2

H319

Causes serious eye irritation.

Chanteclair Vert Piatti Limone e Basilico

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Warning

Hazard statements:

H319 Causes serious eye irritation.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P264 Wash thoroughly after handling.
P280 Wear eye protection / face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice.

2.3. Other hazards

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

SECTION 3. Composition/information on ingredients**3.1. Substances**

Information not relevant

3.2. Mixtures

Contains:

Identification	Conc. %	Classification 1272/2008 (CLP)
Sodium Laureth Sulfate		
CAS 68891-38-3	9 - 12	Eye Dam. 1 H318, Skin Irrit. 2 H315, Aquatic Chronic 3 H412
EC 500-234-8		
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Reg. no. 01-2119488639-16-0024

Cocamidopropyl Betaine

CAS 61789-40-0

0-2

Eye Dam. 1 H318, Aquatic Chronic 3 H412

EC 931-296-8

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Reg. no. 01-2119488533-30-0001

COCAMIDOPROPYLAMINE OXIDE

CAS -

0-0,36

Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315, Aquatic Acute 1 H400 M=1, Aquatic Chronic 2 H411

EC 931-341-1

INDEX -

Reg. no. 01-2119489396-21-0003

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**

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

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

For both acute and delayed symptoms seek medical advice.

SECTION 5. Firefighting measures**5.1. Extinguishing media****SUITABLE EXTINGUISHING EQUIPMENT**

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

5.2. Special hazards arising from the substance or mixture**HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE**

Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.

Chanteclair Vert Piatti Limone e Basilico**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 danger.

Wear suitable protective equipment listed in section 8 of the safety data sheet to prevent any contamination of skin, eyes and personal clothing. These guidelines apply to both clerks who work for the emergency interventions.

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)

See Section 1.2 for specific uses.

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SECTION 8. Exposure controls/personal protection**8.1. Control parameters****Sodium Laureth Sulfate**

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,24	mg/l
Normal value in marine water	0,024	mg/l
Normal value for fresh water sediment	5,45	mg/kg
Normal value for marine water sediment	0,545	mg/kg

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers			Effects on workers		
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute systemic	Chronic systemic
Oral			VND	15 mg/kg		
Inhalation			VND	3 mg/m ³	VND	175 mg/m ³
Skin			VND	85 mg/kg	VND	2750 mg/kg

COCAMIDOPROPYLAMINE OXIDE

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,0335	mg / L
Normal value in marine water	0,00335	mg / L

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers			Effects on workers		
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute systemic	Chronic systemic
Oral			VND	0,44 mg/kg/day		
Inhalation			VND	3,285 mg / m ³		
Skin			VND	5,5 mg/Kg/day		

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

For industrial or prolonged, protect your hands with gloves category III (ref. Standard EN 374).

Final selection of glove material to work you must consider: compatibility, degradation, breakage times and permeation.

In the case of preparations the resistance of gloves to chemicals should be checked before use, as it expected. The gloves have a time limit depends on the duration and mode of use.

Recommended gloves NITRILE Length 24.5 cm Thickness 0.1 mm.

Minimum breakthrough time: 14 minutes (99% methanol), BTT maximum: 480 minutes (50% sodium hydroxide).

Chanteclair Vert Piatti Limone e Basilico**SKIN PROTECTION**

For industrial use wear work clothes with long sleeves and safety shoes for professional use of category I (ref. Directive 89/686 / EEC and standard EN ISO 20344). Wash with soap and water after removing protective clothing.

EYE PROTECTION

For industrial wear glasses MASK comply with European legislation EN170 EN166-1B, CATEGORY II as per Legislative Decree 475 of 04/12/1992.

RESPIRATORY PROTECTION

None required under normal conditions of use.

ENVIRONMENTAL EXPOSURE CONTROLS.

Emissions from production processes, including those from ventilation should be checked for the purposes of compliance with environmental protection.

SECTION 9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	viscous liquid
Colour	green
Odour	characteristic
Odour threshold	Not available
pH	5,3 - 5,7
Melting point / freezing point	Untested. Data not relevant to the product.
Initial boiling point	Untested. Data not relevant to the product.
Boiling range	Untested. Data not relevant to the product.
Flash point	Not applicable (non-flammable).
Evaporation rate	Untested. Data not relevant to the product.
Flammability (solid, gas)	Not applicable (non-flammable).
Lower inflammability limit	Not applicable (non-flammable).
Upper inflammability limit	Not applicable (non-flammable).
Lower explosive limit	Not applicable (non-explosive).
Upper explosive limit	Not applicable (non-explosive).
Vapour pressure	Untested. Data not relevant to the product.
Vapour density	Untested. Data not relevant to the product.
Relative density	1,031 g/ml
Solubility	soluble / miscible in water
Partition coefficient: n-octanol/water	Not applicable for the mixture. Data for substances are not available.
Auto-ignition temperature	Non-auto.
Decomposition temperature	Untested. Data not relevant to the product.
Viscosity	Not applicable.
Explosive properties	non-explosive
Oxidising properties	non-oxidizing

9.2. Other information

VOC (Directive 2010/75/EC) :	0,27
VOC (volatile carbon) :	0,27

SECTION 10. Stability and reactivity**10.1. Reactivity**

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

10.2. Chemical stability

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

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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

None in particular.

10.6. Hazardous decomposition products

None in particular.

SECTION 11. Toxicological information**11.1. Information on toxicological effects**Metabolism, 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

LC50 (Inhalation) of the mixture:

Not classified (no significant component)

LD50 (Oral) of the mixture:

Not classified (no significant component)

LD50 (Dermal) of the mixture:

Not classified (no significant component)

Cocamidopropyl Betaine

Chanteclair Vert Piatti Limone e Basilico

LD50 (Oral) > 5000 mg/kg Ratto

LD50 (Dermal) > 5000 mg/kg Ratto

Sodium Laureth Sulfate

LD50 (Oral) 4100 mg/kg ratto

LD50 (Dermal) > 2000 mg/kg ratto

COCAMIDOPROPYLAMINE OXIDE

LD50 (Oral) 846 mg/kg

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

RESPIRATORY OR SKIN SENSITISATION

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

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SECTION 12. Ecological information**12.1. Toxicity**

Cocamidopropyl Betaine

LC50 - for Fish 1,11 mg/l/96h

EC50 - for Algae / Aquatic Plants 2,4 mg/l/72h

Chronic NOEC for Fish 0,135 mg/l

Sodium Laureth Sulfate

LC50 - for Fish 7,1 mg/l/96h Pesci, Danio rerio

EC50 - for Crustacea 7,2 mg/l/48h Invertebrati, Daphnia magna

COCAMIDOPROPYLAMINE OXIDE

LC50 - for Fish 1,26 mg/l/96h

EC50 - for Crustacea 2,4 mg/l/48h

Chronic NOEC for Algae / Aquatic Plants 0,067 mg/l

12.2. Persistence and degradability

The surfactants in the product are readily biodegradable, this criterion is attributed to surfactants whose mineralization process is 60% or more within 28 days as required by the EC 648/2004 and s.m. The product does not contain substances listed in Regulation 1005/2009 / EC on substances that deplete the ozone layer.

12.3. Bioaccumulative potential

Evaluation of potential biaccumulo not be expected accumulation in organisms. The product was not tested. The indications are derived from substances / products contained in the formulation.

12.4. Mobility in soil

Assessment transport between environmental compartments: 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 greater than 0,1%.

12.6. Other adverse effects

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

SECTION 13. Disposal considerations

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13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

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

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

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

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14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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/EC: None

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

Product

Point 3

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

15.2. Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains.

SECTION 16. Other information

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

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Acute Tox. 4	Acute toxicity, category 4
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 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 NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 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 STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- 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) 790/2009 (I Atp. CLP) of the European Parliament
4. Regulation (EU) 2015/830 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

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- 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)

- 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

- 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.

The skin and/or eye classification of this product was derived using bridging principles (such as dilution, interpolation within one hazard category or substantially similar mixtures; with or without expert judgement) following Article 9(3) and Article 9(4) of Regulation (EC) No 1272/2008.

DetNet logging number:692