



Safety Data Sheet according to (EC) No 1907/2006 as amended

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Ariasana PROFUMÌ by guzzini, Freschezza Balsamica

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

1.1. Product identifier

Ariasana PROFUMÌ by guzzini, Freschezza Balsamica

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

Intended use:

Air dryer

1.3. Details of the supplier of the safety data sheet

Henkel Italia S.r.l. a socio unico
Cod. Fisc. e P. IVA 00100960608
Via Amoretti 78
20157 Milano

Italy

Phone: +39 (0039) 02 357921

SDSinfo.Adhesive@henkel.com

For Safety Data Sheet updates please visit our website <https://mysds.henkel.com/index.html#/appSelection> or www.henkel-adhesives.com.

1.4. Emergency telephone number

In the event of an accident, contact one of the following telephone numbers available 24 H:

Poison Control Center (PCC) Emergency Numbers

1. Cardarelli PCC- Naples - phone n. +39 081-5453333
2. Careggi PCC- Florence - phone n. +39 055-7947819
3. Maugeri PCC- Pavia - phone n.+39 0382-2444444
4. Niguarda PCC - Milan - phone n. +39 02-661029
5. Papa Giovanni XXIII PCC – Bergamo - Toll free number 800883300
6. Umberto I PCC- Rome - phone n. +39 06-49978000
7. Gemelli PCC - Rome - phone n. +39 06-3054343
8. Università PCC- Foggia - Toll free number 800183459
9. Bambin Gesù PCC- Rome - phone n.+39 06 68593726
10. AOUI PCC - Verona - Toll free number 800011858

Telephone number to support the reading of the Safety Data Sheet:

Toll free number : 800 452 661

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP):

Serious eye irritation

H319 Causes serious eye irritation.

Category 2

2.2. Label elements

Label elements (CLP):

Hazard pictogram:**Signal word:**

Warning

Hazard statement:

H319 Causes serious eye irritation.

Supplemental information

Contains: Butylcyclohexylacetat, para-tert.-; Nerol May produce an allergic reaction.

Precautionary statement:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

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/attention.

2.3. Other hazards

None if used properly.

Following substances are present in a concentration \geq the concentration limit for depiction in Section 3 and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor (ED):

This mixture does not contain any substances in a concentration \geq the concentration limit for depiction in Section 3 that are assessed to be a PBT, vPvB or ED.

SECTION 3: Composition/information on ingredients

3.2. Mixtures**Declaration of the ingredients according to CLP (EC) No 1272/2008:**

Hazardous components CAS-No. EC Number REACH-Reg No.	Concentration	Classification	Specific Conc. Limits, M-factors and ATEs	Add. Information
calcium chloride 10043-52-4 233-140-8 01-2119494219-28	60- 80 %	Eye Irrit. 2, H319		
Nerol 106-25-2 203-378-7	0,1- < 1 %	Skin Irrit. 2, Dermal, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319		
Butylcyclohexylacetat, para-tert.- 32210-23-4 250-954-9	0,1- < 1 %	Aquatic Chronic 2, H411 Skin Sens. 1, H317		
Oxacyclohexadec-12-en-2-one, (E)- 111879-80-2 422-320-3 01-0000016883-62	0,1- < 0,25 %	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M acute = 1 M chronic = 1	

For full text of the H - statements and other abbreviations see section 16 "Other information".

Substances without classification may have community workplace exposure limits available.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of adverse health effects seek medical advice.

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

Rinse with running water and soap. Skin care. Remove contaminated clothes immediately.

Eye contact:

Immediately flush eyes with soft jet of water or eye rinse solution for at least 5 minutes. If pains remain (intensive smarting, sensitivity to light, visual disturbance) continue flushing and contact/seek doctor or hospital. Do not rub eyes; mechanical action may cause corneal damage.

Ingestion:

Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

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

Causes serious eye irritation.

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

See section: Description of first aid measures

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

carbon dioxide, foam, powder, water spray jet, fine water spray

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

5.2. Special hazards arising from the substance or mixture

In the event of fire, chlorine gas may be formed.

5.3. Advice for firefighters

Wear self-contained breathing apparatus.

Wear protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment.

Avoid contact with skin and eyes.

Avoid dust formation.

6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

6.3. Methods and material for containment and cleaning up

Dispose of contaminated material as waste according to Section 13.

Remove mechanically.

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Open and handle container with care.
Avoid skin and eye contact.
Avoid dust formation.

Hygiene measures:

Do not eat, drink or smoke while working.
Wash hands before work breaks and after finishing work.

7.2. Conditions for safe storage, including any incompatibilities

Keep only in original container.
Store in a cool, dry place.
Temperatures between + 5 °C and + 30 °C
Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

7.3. Specific end use(s)

Air dryer

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits

Valid for
Italy

Ingredient [Regulated substance]	ppm	mg/m ³	Value type	Short term exposure limit category / Remarks	Regulatory list
[PARTICLES (INSOLUBLE OR POORLY SOLUBLE) NOT OTHERWISE SPECIFIED, RESPIRABLE PARTICLES]		3	Time Weighted Average (TWA):	Source of Limit value: ACGIH	OEL (IT)
[PARTICLES (INSOLUBLE OR POORLY SOLUBLE) NOT OTHERWISE SPECIFIED, INHALABLE PARTICLES]		10	Time Weighted Average (TWA):	Source of Limit value: ACGIH	OEL (IT)

Derived No-Effect Level (DNEL):

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
Calcium chloride 10043-52-4	Workers	inhalation	Acute/short term exposure - local effects		10 mg/m ³	
Calcium chloride 10043-52-4	Workers	inhalation	Long term exposure - local effects		5 mg/m ³	
Calcium chloride 10043-52-4	General population	inhalation	Long term exposure - local effects		2,5 mg/m ³	
Calcium chloride 10043-52-4	General population	inhalation	Acute/short term exposure - local effects		5 mg/m ³	
Nerol 106-25-2	Workers	inhalation	Long term exposure - systemic effects		4,4 mg/m ³	
Nerol 106-25-2	Workers	dermal	Long term exposure - systemic effects		1,25 mg/kg	
Nerol 106-25-2	General population	inhalation	Long term exposure - systemic effects		1,09 mg/m ³	
Nerol 106-25-2	General population	dermal	Long term exposure - systemic effects		0,62 mg/kg	
Nerol 106-25-2	General population	oral	Long term exposure - systemic effects		0,62 mg/kg	

Biological Exposure Indices:

None

8.2. Exposure controls:**Respiratory protection:**

Suitable breathing mask when there is inadequate ventilation.

Combination filter: ABEKP (EN 14387)

This recommendation should be matched to local conditions.

Hand protection:

In the case of longer contact protective gloves made from nitrile rubber are recommended according to EN 374.

material thickness > 0.1 mm

Perforation time > 30 minutes

In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. The information provided by the manufacturers and given in the relevant trade association regulations for industrial safety must always be observed. We recommend that a hand care plan is drawn up in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection:

Goggles which can be tightly sealed.

Protective eye equipment should conform to EN166.

Skin protection:

Suitable protective clothing

Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

Advices to personal protection equipment:

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions.

Personal protective equipment should conform to the relevant EN standard.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Delivery form	solid material
Colour	white
Odor	fresh
Physical state	solid
Solidification temperature	Not applicable, Product is a solid.
Initial boiling point	Currently under determination
Flammability	Currently under determination
Explosive limits	Not applicable, Product is a solid.
Flash point	Not applicable, Product is a solid.
Auto-ignition temperature	Not applicable, Product is a solid.
Decomposition temperature	Not applicable, Substance/mixture is not self-reactive, no organic peroxide and does not decompose under foreseen conditions of use
pH	Currently under determination
Viscosity (kinematic)	Not applicable, Product is a solid.
Solubility (qualitative) (23 °C (73.4 °F); Solvent: Water)	Soluble
Partition coefficient: n-octanol/water	Not applicable
Vapour pressure	Mixture
Density	Currently under determination
Relative vapour density:	Currently under determination
Particle characteristics	Not applicable, Product is a solid.
	Currently under determination

9.2. Other information

Other information not applicable for this product

SECTION 10: Stability and reactivity

10.1. Reactivity

None if used for intended purpose.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid

None if used for intended purpose.

10.5. Incompatible materials

None if used properly.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

General toxicological information:

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation (EC) No 1272/2008. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Species	Method
calcium chloride 10043-52-4	LD50	2.301 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)
Nerol 106-25-2	LD50	4.500 mg/kg	rat	equivalent or similar to OECD Guideline 401 (Acute Oral Toxicity)
Butylcyclohexylacetat, para-tert.- 32210-23-4	LD50	5.000 mg/kg	rat	not specified
Oxacyclohexadec-12-en- 2-one, (E)- 111879-80-2	LD50	> 2.000 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)

Acute dermal toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Species	Method
calcium chloride 10043-52-4	LD50	> 5.000 mg/kg	rabbit	not specified
Nerol 106-25-2	LD50	> 5.000 mg/kg	rabbit	equivalent or similar to OECD Guideline 402 (Acute Dermal Toxicity)
Butylcyclohexylacetat, para-tert.- 32210-23-4	LD50	> 5.000 mg/kg	rabbit	not specified
Oxacyclohexadec-12-en- 2-one, (E)- 111879-80-2	LD50	> 2.000 mg/kg	rat	OECD Guideline 402 (Acute Dermal Toxicity)

Acute inhalative toxicity:

No data available.

Skin corrosion/irritation:

Primary skin irritation: slightly irritating, does not require labeling

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
calcium chloride 10043-52-4	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Nerol 106-25-2	Category 2 (irritant)	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Oxacyclohexadec-12-en- 2-one, (E)- 111879-80-2	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious eye damage/irritation:

Causes serious eye irritation.

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
calcium chloride 10043-52-4	moderately irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Nerol 106-25-2	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Oxacyclohexadec-12-en- 2-one, (E)- 111879-80-2	not irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Test type	Species	Method
Nerol 106-25-2	sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
Oxacyclohexadec-12-en- 2-one, (E)- 111879-80-2	not sensitising	Guinea pig maximisation test	guinea pig	OECD Guideline 406 (Skin Sensitisation)
Oxacyclohexadec-12-en- 2-one, (E)- 111879-80-2	not sensitising	Patch-Test	human	Patch Test

Germ cell mutagenicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
calcium chloride 10043-52-4	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
calcium chloride 10043-52-4	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
Nerol 106-25-2	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Nerol 106-25-2	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
Nerol 106-25-2	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Oxacyclohexadec-12-en- 2-one, (E)- 111879-80-2	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Oxacyclohexadec-12-en- 2-one, (E)- 111879-80-2	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Oxacyclohexadec-12-en- 2-one, (E)- 111879-80-2	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)

Carcinogenicity

No data available.

Reproductive toxicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result / Value	Test type	Route of application	Species	Method
Nerol 106-25-2	NOAEL P 12000 ppm		oral: feed	rat	OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Oxacyclohexadec-12-en-2-one, (E)- 111879-80-2	NOAEL P >= 1.000 mg/kg NOAEL F1 >= 1.000 mg/kg	one-generation study	oral: gavage	rat	OECD Guideline 415 (One-Generation Reproduction Toxicity Study)

STOT-single exposure:

No data available.

STOT-repeated exposure:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result / Value	Route of application	Exposure time / Frequency of treatment	Species	Method
calcium chloride 10043-52-4	NOAEL > 1.000 mg/kg	oral: feed	12 w daily	rat	not specified
Nerol 106-25-2	NOAEL 6000 ppm	oral: feed	once daily	rat	OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Oxacyclohexadec-12-en-2-one, (E)- 111879-80-2	NOAEL >= 1.000 mg/kg	oral: gavage	90 d	rat	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
Oxacyclohexadec-12-en-2-one, (E)- 111879-80-2	NOAEL >= 1.000 mg/kg	oral: gavage	28 d	rat	OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)

Aspiration hazard:

No data available.

11.2 Information on other hazards

not applicable

SECTION 12: Ecological information

General ecological information:

Do not empty into drains, soil or bodies of water.

12.1. Toxicity

Toxicity (Fish):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
calcium chloride 10043-52-4	LC50	> 10.000 mg/l	96 h	Gambusia affinis	OECD Guideline 203 (Fish, Acute Toxicity Test)
Nerol 106-25-2	LC50	20,3 mg/l	96 h	Danio rerio	OECD Guideline 203 (Fish, Acute Toxicity Test)
Butylcyclohexylacetat, para-tert.- 32210-23-4	LC50	8,6 mg/l	96 h	Cyprinus carpio	OECD Guideline 203 (Fish, Acute Toxicity Test)
Oxacyclohexadec-12-en-2-one, (E)- 111879-80-2	NOEC	0,027 mg/l	33 d	Pimephales promelas	OECD Guideline 210 (fish early lite stage toxicity test)
Oxacyclohexadec-12-en-2-one, (E)- 111879-80-2	LC50	Toxicity > Water solubility	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)

Toxicity (aquatic invertebrates):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
calcium chloride 10043-52-4	EC50	3.005 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Nerol 106-25-2	EC50	32,4 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Butylcyclohexylacetat, para-tert.- 32210-23-4	EC50	23,4 mg/l	48 h	Daphnia magna	EU Method C.2 (Acute Toxicity for Daphnia)
Oxacyclohexadec-12-en-2-one, (E)- 111879-80-2	EC50	Toxicity > Water solubility	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Chronic toxicity (aquatic invertebrates):

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Oxacyclohexadec-12-en-2-one, (E)- 111879-80-2	NOEC	0,068 mg/l	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)

Toxicity (Algae):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
calcium chloride 10043-52-4	EC50	3.130 mg/l	96 h	Nitscheria linearis	OECD Guideline 201 (Alga, Growth Inhibition Test)
Nerol 106-25-2	EC50	9,54 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Nerol 106-25-2	EC10	3,48 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Butylcyclohexylacetat, para- tert.- 32210-23-4	EC50	17 mg/l	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Oxacyclohexadec-12-en-2- one, (E)- 111879-80-2	EC50	0,47 mg/l	72 h	Desmodesmus subspicatus	OECD Guideline 201 (Alga, Growth Inhibition Test)
Oxacyclohexadec-12-en-2- one, (E)- 111879-80-2	EC10	0,421 mg/l	72 h	Desmodesmus subspicatus	OECD Guideline 201 (Alga, Growth Inhibition Test)

Toxicity (microorganisms):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
calcium chloride 10043-52-4	EC0	> 2.500 mg/l			OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Nerol 106-25-2	EC50	241 mg/l	3 h	activated sludge of a predominantly domestic sewage	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Butylcyclohexylacetat, para- tert.- 32210-23-4	EC 50	300 mg/l	3 h		OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)

12.2. Persistence and degradability

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Test type	Degradability	Exposure time	Method
Nerol 106-25-2	readily biodegradable	aerobic	90 %	28 d	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Butylcyclohexylacetat, para- tert.- 32210-23-4	readily biodegradable	aerobic	75 %	28 d	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
Oxacyclohexadec-12-en-2- one, (E)- 111879-80-2	readily biodegradable	aerobic	95 %	28 d	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	LogPow	Temperature	Method
Nerol 106-25-2	2,76	30 °C	OECD Guideline 117 (Partition Coefficient (n-octanol / water), HPLC Method)
Butylcyclohexylacetat, para-tert.- 32210-23-4	4,42		not specified
Oxacyclohexadec-12-en-2-one, (E)- 111879-80-2	5,45	25 °C	OECD Guideline 123 (Partition Coefficient (1-Octanol / Water), Slow-Stirring Method)

12.5. Results of PBT and vPvB assessment

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	PBT / vPvB
calcium chloride 10043-52-4	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

12.6. Endocrine disrupting properties

not applicable

12.7. Other adverse effects

No data available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product disposal:

Dispose of waste and residues in accordance with local authority requirements.

Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

Waste code

060314

SECTION 14: Transport information

- 14.1. UN number or ID number**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.2. UN proper shipping name**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.3. Transport hazard class(es)**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.4. Packing group**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.5. Environmental hazards**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.6. Special precautions for user**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.7. Maritime transport in bulk according to IMO instruments**
not applicable

SECTION 15: Regulatory information

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

Ozone Depleting Substance (ODS) (Regulation (EC) No 1005/2009):	Not applicable
Prior Informed Consent (PIC) (Regulation (EU) No 649/2012):	Not applicable
Persistent organic pollutants (Regulation (EU) 2019/1021):	Not applicable

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

National regulations/information (Italy):

General Advices (IT):	<p>D.Lgs n. 152 del 3 aprile 2006 “Testo Unico Ambientale” e successive modifiche e adeguamenti</p> <p>D.Lgs n. 81 del 9 aprile 2008 “Testo Unico salute e sicurezza sui luoghi di lavoro”</p> <p>European regulation 1907/2006 REACH</p> <p>DPR n. 22 (05/02/97) Waste</p> <p>D.Lgs. n. 65 (14/03/03) Classification, Packaging and labelling of dangerous products</p> <p>Directive 67/548/EEC (Classification, packaging and labelling of dangerous substances) and subsequent amendments till XXIX included (Directive 2004/73/EC)</p> <p>D.Lgs 334 (17/08/99) Considerable accident risks (Seveso Bis).</p> <p>Regulation n.648/2004/CE (Detergents Regulation)</p> <p>European Directive 98/8/EC and subsequent amendments.</p> <p>Regulation (EC) No. 1272/2008</p> <p>European regulation 790/2009.</p>
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SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

ED:	Substance identified as having endocrine disrupting properties
EU OEL:	Substance with a Union workplace exposure limit
EU EXPLD 1:	Substance listed in Annex I, Reg (EC) No. 2019/1148
EU EXPLD 2:	Substance listed in Annex II, Reg (EC) No. 2019/1148
SVHC:	Substance of very high concern (REACH Candidate List)
PBT:	Substance fulfilling persistent, bioaccumulative and toxic criteria
PBT/vPvB:	Substance fulfilling persistent, bioaccumulative and toxic plus very persistent and very bioaccumulative criteria
vPvB:	Substance fulfilling very persistent and very bioaccumulative criteria

Further information:

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This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

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Relevant changes in this safety data sheet are indicated by vertical lines at the left margin in the body of this document. Corresponding text is displayed in a different color on shadowed fields.

Annex - Exposure Scenarios:

Exposure Scenarios for calcium chloride can be downloaded under the following link:
<https://mysds.henkel.com/index.html#/appSelection>