

Industria Chimica OLIMPIA TENSIOATTIVI SRL	Issue.1 Date 31.01 2023
GELMINICINA® DETERGENTE OCCHIALI Safety Data Sheet Reg. CE 1907/2006 REACH	First compilation Code 03GDC00

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Code: **03GDC00 (0374300)**
Trade name: **GELMINICINA® DETERGENTE OCCHIALI**
Mixture identification: Lens cleaner

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

Recommended use: Lens cleaner consumer use (SU21) and professional use (SU 22)
Uses advised against: None known

1.3. Details of the supplier of the safety data sheet

Company Name: **INDUSTRIA CHIMICA OLIMPIA TENSIOATTIVI SRL**
Address: **Vicolo Autostradale, 10**
20873 Cavenago di Brianza (MB) Italy

Phone Number

tel. **029501480**

fax **029501551**

e-mail Technical Department

olitens@olitens.it

Competent person responsible for the safety data sheet

olitens@olitens.it

1.4. Emergency telephone number +39 02.9501480

tel. +39 02.9501480

In Italy

Poison Control Center- Policlinico Umberto I - Rome - Tel. +39 06.49978000

Poison Control Center - Ospedale di Niguarda - Milan - Tel. +39.02.66101029

Poison Control Center - Az. Osp. Cardarelli - Napoli - Tel. +39 081/5453333

Poison Control Center- Az. Osp. Papa Giovanni XXIII - Bergamo - Tel. +39 800883300

Poison Control Center - Centro Nazionale di Informazione Tossicologica - Pavia
Tel. +39 0382.24444

Poison Control Center - Az. Osp. Careggi - U.O. Tossicologia Medica – Florence
Tel. +39 055.7947819

Poison Control Center - Policlinico A. Gemelli - Rome - Tel. +39 06.305434

Poison Control Center - Az. Osp. Univ. Foggia - Tel. +39 800183459

Poison Control Center - Osp. Pediatrico Bambino Gesù - Dip. Emergenza e Accettazione DEA Rome - Tel. +39 06.68593726

Poison Control Center Azienda Ospedaliera Integrata Verona -Verona- Tel. 800011858

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

The product covered by this document does not meet the classification criteria as a dangerous substance / mixture pursuant to Reg. (CE) n. 1272/2008 and s.m.i., is not persistent, bioaccumulative, toxic (PBT) nor very persistent and very bioaccumulative (vPvB) according to the All. XIII of Reg. (CE) n. 1907/2006 (REACH) and is not present in the list of candidate substances that can be subjected to authorization. According to the art. 31, par. 1 and par. 3 of the REACH Regulation, therefore an SDS is not required for the product. This document is prepared based freely on the indications included in the Reg. (EU) n. 2020/878, in order to comply with the obligations to communicate information for the downstream user.

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Classification of the product mixture

Adverse physicochemical, human health and environmental effects:

None

Other hazards

None:

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

Hazard pictograms:

None

Hazard statements

None:

Precautionary statements:

Statements

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

P102: Keep out of reach of children.

Special Provisions:

None

Special provisions according to Annex XVII of REACH e subsequent amendments

None

Contains

Reg Ce 648/2004	Less 5%:	Anionic and non-ionic surfactant, Preservative (Sodium benzoate) Parfum /Fragrance
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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%.

Other hazards

None

Endocrine disrupting properties

Health

The mixture not contain components to have endocrine disrupting properties according to article 57(f) of REACH or Delegated Regulation (UE) 2017/2100 or Commission regulation (UE) 2018/605 at level 0,1% or higher

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

NA

3.2. Mixture

Identification	x = Conc. %	Classification 1272/2008 (CLP)
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Isopropanol

1- 3

CE 603 117 00-06

CAS 67 63 0

REACH 01-2119457558 xx-xx

H319 Eye Irrit 2



Flam Liq 2 H225



STOT SE3 H336

* Note: upper range value excluded

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

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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 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again

INHALATION: Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

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.
Treat symptomatically. Consult a doctor.

SECTION 5. FIRE-FIGHTING 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 (COx, SOx mostly).

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 firefighting 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:

FOR NON-EMERGENCY RESPONDERS

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Alert personnel responsible coordinating the response to such emergencies. Move away from the area affected by the accident if you are not in possession of the personal protective equipment listed in Section 8.

FOR EMERGENCY RESPONDERS

Evacuate all personnel not suitably equipped to deal with the emergency. Wear suitable protective clothing and equipment, as set out in Section 8 of the safety data sheet, to prevent any contamination of the skin, eyes and personal clothing. Stop leak if safe to do so. Do not permit workers to access the area affected by the accident until safe conditions have been restored. Ventilate the areas affected.

6.2. Environmental precautions

Do not allow to enter soil/subsoil. Do not allow to enter surface water or drains.
Retain contaminated washing water and dispose it.
In case of entry into waterways, soil or drains, inform the responsible authorities.
Suitable material for taking up: absorbing material, organic, sand.

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 (es vermiculite, diatomaceous earth, sand, diatomaceous earth, zeolites, activated carbon, aluminium / silica gel). 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)

There are no specific end uses other than those identified in Section 1.2 of this safety data sheet.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

The product contains substances that are subject to Community workplace exposure limits (OEL) requiring declaration in this Section

Isopropanol

DNEL

Threshold Limit Value Type Country

Health - Derived no-effect level –

DNEL / DMEL Effects on consumers

Effects on workers

Effects on workers Chronic Inhalation = 500 (mg/m3)

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Effects on workers Chronic Dermic = 888 (mg/kg bw/day)
 Effects on consumers Chronic Inhalation = 89 (mg/m3)
 Effects on consumers Chronic Dermic = 319 (mg/kg bw/day)
 Effects on consumers Chronic Oral = 26 (mg/kg bw/day)

Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
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PNEC
 Predicted no-effect concentration

Normal value for fresh water sediment 140.9 mg/l
 Normal value for fresh water sediment 552 mg/kg
 Normal value for marine water sediment 552 mg/kg
 Normal value for marine water sediment 140.9 mg/l
 Normal value for water, intermittent release 140,9 mg/l
 Normal value of STP microorganisms 2251 mg/l

Legend: (C) = CEILING; INHAL = Inhalable Fraction; RESP = Respirable Fraction; THORA = Thoracic Fraction. 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.

HAND PROTECTION

Protect hands with category III, class G, E (eg polyvinyl alcohol and equivalent materials) work gloves (see standard EN 374). The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odourless or its olfactory threshold is higher than the corresponding

TLV-TWA and in the case of an emergency

wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to

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ensure compliance with

environmental standards. Product residues must not be indiscriminately disposed of with wastewater or by dumping in waterways
Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
Odour	Fresh
Odour threshold	Not available
pH	7
Melting point / freezing point	0 °C
Initial boiling point	100 °C
Boiling range	Not available
Flash point	> 95 °C
Evaporation rate	Not available
Flammability (solid, gas)	Not applicable (the product is in liquid form)
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not applicable (the product is a mixture)
Vapour density	Not applicable (the product is a mixture)
Relative density	1 g/ml 20 °C
Solubility	Miscible
Partition coefficient: n-octanol/water	Not applicable (the product is a mixture)
Auto-ignition temperature	Not applicable (product isn't combustible)
Decomposition temperature	Not available
Viscosity	Not available

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Explosive properties Not applicable

Oxidising properties Not applicable

9.2. Other information

Information not available

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

There are no 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.

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

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

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

Following thermal degradation, toxic fumes can be formed (CO_x, SO_x mostly).

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Metabolism, toxicokinetic, 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

On the basis of available data and in view of the classification criteria of Annex I, Part 3 of (EC) Reg. 1272/2008 as amended, the product is not classified for this hazard class.

SKIN CORROSION / IRRITATION

On the basis of available data and in view of the classification criteria set forth in table 3.2.3 of Annex I of (EC) Reg. 1272/2008 as amended, the product is not classified for this hazard class.

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SERIOUS EYE DAMAGE / IRRITATION

On the basis of available data and in view of the classification criteria set forth in table 3.3.3 of Annex I of (EC) Reg. 1272/2008 as amended, the product is not classified for this hazard class.

RESPIRATORY OR SKIN SENSITISATION

On the basis of available data and in view of the classification criteria of Annex I, Part 3 of (EC) Reg. 1272/2008 as amended, the product is not classified for this hazard class.

GERM CELL MUTAGENICITY

On the basis of available data and in view of the classification criteria of Annex I, Part 3 of (EC) Reg. 1272/2008 as amended, the product is not classified for this hazard class.

CARCINOGENICITY

On the basis of available data and in view of the classification criteria of Annex I, Part 3 of (EC) Reg. 1272/2008 as amended, the product is not classified for this hazard class.

REPRODUCTIVE TOXICITY

On the basis of available data and in view of the classification criteria of Annex I, Part 3 of (EC) Reg. 1272/2008 as amended, the product is not classified for this hazard class.

STOT - SINGLE EXPOSURE

On the basis of available data and in view of the classification criteria of Annex I, Part 3 of (EC) Reg. 1272/2008 as amended, the product is not classified for this hazard class.

STOT - REPEATED EXPOSURE

On the basis of available data and in view of the classification criteria of Annex I, Part 3 of (EC) Reg. 1272/2008 as amended, the product is not classified for this hazard class.

ASPIRATION HAZARD

On the basis of available data and in view of the classification criteria of Annex I, Part 3 of (EC) Reg. 1272/2008 as amended, the product is not classified for this hazard class.

The following are the toxicological data referring to the substances contained in the mixture

ISOPROPANOL:

LD50 Oral (rat) (mg/kg) = 4710

LD50 Dermal (rat) (mg/kg) = 12800

CL50 Inhalation (rat) (mg/1/4h) = 72,6

SECTION 12. ECOLOGICAL INFORMATION

Use in according to good working practices, avoiding dispersing the product in the environment. Notify the competent authorities if the product has reached water courses or if it has contaminated the soil or vegetation.

12.1. Toxicity

This product is not dangerous for the environment and the aquatic organisms

Based on the evaluation of the classification of components and the classification provisions set out in Annex I, Part 4 of Reg. (EC) 1272/2008 and subsequent amendments, the mixture is not classified

COD: mg O₂/g

ND

AOX :

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NA.

Metals :

NA

Isopropanolo:

LC50 (96h): > 100 mg/l Fish.

EC50 (48h): > 100 mg/l Daphnia, Alghe.

C(E)L50 (mg/l) = 100

12.2. Persistence and degradability

Conclusion/Summary : The surfactants used in this mixture are readily biodegradable.

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil Information

Information not available

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. Endocrine disrupting properties

Health

The mixture not contain components to have endocrine disrupting properties according to article 57(f) of REACH or Delegated Regulation (UE) 2017/2100 or Commission regulation (UE) 2018/605 a Commission at level 0,1% or higher

12.7. Other adverse effects

Information not available

SECTION 13. DISPOSAL CONSIDERATIONS

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

ADR / RID, IMDG, NA

IATA:

14.2. UN proper shipping name

ADR / RID NA

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IMDG: NA
IATA: NA

14.3. Transport hazard class(es)

ADR / RID: NA
IMDG: NA
IATA: NA

14.4. Packing group

ADR / RID, IMDG, NA
IATA:

14.5. Environmental hazards

ADR / RID: NO
IMDG: NO
IATA: NO

14.6. Special precautions for user

ADR / RID: NA
IMDG: NA
IATA: NA

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

Not applicable

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

Biocidal Products Regulation (Reg. (EU) 528/2012):

not applicable

Detergent regulations (Reg. (EC) 648/2004): the product is regulated as a detergent. Dir. 2004/42/EC –

VOC/Italian Leg. Decr. 161/2006: VOC less 3% by weight

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 Information

None

15.2. Chemical safety assessment

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

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SECTION 16. OTHER INFORMATION

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

Eye Irrit. 2 Eye irritation, category 2 H319 Causes serious eye irritation
 Flam Liq 2 Liquid flammable category 2 H225
 May cause drowsiness or dizziness. STOT SE3 H336

CALCULATION METHODS

Chemical-physical hazards:

the dangerousness has been derived from the classification criteria of CLP Regulation Annex I Part 2 as amended and added.

Health hazards

have been assessed with the calculation method set out by Reg. (EC) 1272/2008 (CLP) as amended and added for the classification of mixtures when data are available on all components of the mixture.

Environmental hazards

have been assessed with the calculation method set out by Reg. (EC) 1272/2008 (CLP) as amended and added for the classification of mixtures when data are available on all components of the mixture.

LEGEND: -

NA not applicable

ND not available

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 –

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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
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) 2018/1480 (XIII Atp. CLP)
16. Regulation (EU) 2020/878 Atp. CLP

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

The information in this sheet is given according to our current knowledge of the company Olimpia Tensioattivi. The User is obliged to check the suitability and completeness of such information in relation to the specific use of the product. The company Olimpia Tensioattivi, given the multiplicity of existing processing systems, does not guarantee for the individual case. The company Olimpia Tensioattivi denies any liability for loss or damage arising from use of the product, from the present information or technical advice given, except as expressly agreed in its conditions of sale.