

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Product name: GONFIA E RIPARA
Product code: 90050
UFI code: A5CX-2GH3-RC8W-559N

1.2 Identified uses of the substance or mixture and uses advised against

Motorcycle maintenance product.

1.3 Details of the supplier of the safety data sheet

Company name: Lampa S.p.A.
Address: Via G. Rossa, 53,55 (z.i. Gerbolina) 46019 Viadana (MN)
Telephone: +39 0375 820700
Fax: +39 0375 820800
Email: info@lampa.it

1.4 Emergency telephone number

CAVp "Osp. Pediatrico Bambino Gesù - Roma	Tel. +39 06 68593726
Az. Osp. Univ. Foggia	Tel. +39 0881 732326
Az. Osp. "A. Cardarelli" – Napoli	Tel. +39 081 7472870
CAV Policlinico "Umberto I" – Roma	Tel. +39 06 49978000
CAV Policlinico "A. Gemelli" – Roma	Tel. +39 06 3054343
Az. Osp. "Careggi" U.O. Tossicologia Medica – Firenze	Tel. +39 055 7947819
CAV Centro Nazionale di Informazione Tossicologica – Pavia	Tel. +39 0382 24444
Osp. Niguarda Ca' Granda – Milano	Tel. +39 02 66101029
Azienda Ospedaliera Papa Giovanni XXII – Bergamo	Tel. +39 800 883300
Azienda Ospedaliera Universitaria Integrata Verona	Tel. +39 800 011858

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture****Classification according to Reg. EU n°1272/2008 [CLP]**

Aerosol 1 H222+H229

2.2 Label elements

Hazard pictograms:



Signal word: Danger
Hazard statements: H222 Extremely flammable aerosol
H229 Pressurised container: May burst if heated.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

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P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P403 Store in a well-ventilated place.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3 Other hazards

Substance vPvB: None - Substance PBT: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

N.A.

3.2 Mixtures

1.CAS 2.N° EC 3.N° Index 4.N° REACH	Name	Weight (%)	Classification 1272/2008 (CLP)
1.74-98-6 2.200-827-9 3.601-003-00-5 4.01-2119486944-21-0046	Propane	25-30	Flam. Gas 1, H220; Press. Gas C, H280
1.87741-01-3 2.289-339-5 3.649-113-00-2 4.01-2119480480-41-XXXX	C4 hydrocarbons; petroleum gas	15-20	Press. Gas H280 Flam. Gas 1 H220 DECLK (CLP)*
1.107-21-1 2.203-473-3 3.603-027-00-1 4.01-2119456816-28-XXXX	ethylene glycol; ethylene glycol	5-7	Oral Acute Tox. 4 H302 STOT RE 2 H373
1.308062-28-4 2.931-292-6 3.Non Disponibile 4.Non Disponibile	C12-C14 ALKYL DIMETHYLAMINE, N-OX	0.25-0.5	Oral Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 2 H411

The full text of the H phrases is given in section 16 of the safety data sheet

* DECLK (CLP): This substance is classified according to note K, Annex VI of EC Regulation EC 1272/2008. The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1% w / w 1,3-butadiene (EINECS No 203-450-8). If the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-) P210-P403 should be included. This note applies only to certain petroleum-derived compound substances contained in Part 3.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact	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 contact	Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.
Ingestion	Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.
Inhalation	Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.



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4.2 Most important symptoms and effects, both acute and delayed
For symptoms and effects caused by the contained substances, see chap. 11.

4.3 Indication of any immediate medical attention and special treatment needed
Information not available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder.

UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water.

5.2 Special hazards arising from the substance or mixture

Overheated aerosol cans burst and can be thrown violently away and a dangerous fire spreading mechanism can occur.

Product under pressure in sealed metal container (pressure test max 15 bar). Cool the containers with water spray trying to keep them away from the fire. Overheated aerosol cans burst and can come violently thrown away (protect your head using a safety helmet).

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

Wear personal protective equipment. Remove any sources of ignition. Move people to a safe place. Consult the protective measures set out in points 7 and 8.

Given the airtightness of the aerosol can, it is quite unlikely that there will be considerable spillage.

However, in the event that any container is damaged enough to cause a leak, isolate the cylinder in question by taking it to the open air or covering it with inert and non-combustible material (eg sand, earth, vermiculite) and taking care to avoid any ignition point that could lead to a serious risk of fire.

Wear protective gloves and clothing.

Eliminate all open flames and possible sources of ignition. Not smoking.

Provide adequate ventilation.

Evacuate the danger area and, if necessary, consult an expert.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up



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Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4 Reference to other sections

Refer to sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact and inhalation of vapors.

Wear protective gloves / clothing / eye protection / face protection.

Use extreme caution when handling the product. Avoid bumps or rubbing.

Do not smoke while working.

At work do not eat or drink.

The vapors are heavier than air and can expand to the ground and form explosive mixtures with the air.

Prevent the formation of flammable or explosive concentrations in the air.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 ° C.

Do not pierce or burn even after use. Do not spray on flames or incandescent bodies. Use in sufficiently ventilated areas.

See also the next paragraph 8.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated place, away from heat sources, open flames, sparks and other sources of ignition. Keep only in the original container away from direct sunlight avoid contact with skin and eyes, inhalation of vapors / mists / dusts.

do not use empty containers before they are clean. Contaminated clothing must be replaced before entering the dining areas.

At work do not eat or drink. avoid the accumulation of electrostatic charges. Not smoking.

Store at temperatures below 20 ° C. Keep away from naked flames and heat sources. Avoid direct exposure to the sun.

Keep away from open flames, sparks and heat sources. Avoid direct exposure to the sun.

Keep away from food, drink and feed.

Incompatible materials: None in particular. See also paragraph 10 below.

Indication for the premises: Fresh and adequately ventilated.

7.3 Specific end use(s)

See section 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limits

propano - CAS: 74-98-6

ACGIH - Note: (D, EX) - Asphyxia

glicol etilenico; etilen glicol - CAS: 107-21-1

UE - TWA(8h): 52 mg/m³, 20 ppm - STEL: 104 mg/m³, 40 ppm - Note: Skin

ACGIH - TWA(8h): 25 ppm - STEL: 50 ppm - Note: (V), A4 - URT irr

ACGIH - STEL: 10 mg/m³ - Note: (I, H), A4 - URT irr

Derived No effect level (DNEL)

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C4 hydrocarbons; petroleum gas

Dermal 23.4 mg / kg bw / day (Systemic, chronic)

ethylene glycol; ethylene glycol

Dermal 106 mg / kg bw / day (Systemic, chronic)

Inhalation 35 mg / m³ (Local, chronic)

Dermal 53 mg / kg bw / day (Systemic, chronic) *

Inhalation 7 mg / m³ (Local, chronic) *

* Values that refer to the population

Predicted No Effect Concentration (PNEC)

C4 hydrocarbons; petroleum gas

10 mg / L (Fresh water)

1 mg / L (Water - intermittent release)

10 mg / L (Marine water)

37 mg / kg sediment dw (Sediment (Freshwater))

3.7 mg / kg sediment dw (Sediments (Marine))

1.53 mg / kg soil dw (Soil)

199.5 mg / L (STP)

8.2 Exposure controls

Hands protection	Protect hands with category III work gloves (ref. Standard EN 374). For the final choice of the material of the work gloves it is necessary to consider: compatibility, degradation, breakage time and permeation. In the case of preparations, the resistance of work gloves to chemical agents must be checked before use as it is not foreseeable. Gloves have a wear time that depends on the duration and method of use.
Respiratory protection	If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, a mask with a type AX filter combined with a type P filter should be worn (see standard EN 14387). 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.
Eye and face protection	Safety eyewear, goggles or face-shield to EN166
Body and skin protection:	Wear category II professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN ISO 20344). Wash body with soap and water after removing overalls.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Aerosol
Colour:	Characteristic
Odour:	Characteristic
Odour threshold:	N.A.
pH:	11
Melting point/freezing point:	N.A.
Initial boiling point and boiling range:	N.A.
Flash point:	< 0 ° C
Evaporation rate:	N.A.
Flammability (solid, gas):	N.A.



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Upper/lower flammability or explosive limits:	N.A.
Vapour pressure:	5,5 bar +/- 1
Vapour density (Air=1):	>2
Relative density (Water=1):	0.666 kg/l +/- 0.05
Solubility(ies):	Soluble
Partition coefficient: n-octanol/water:	N.A.
Auto-ignition temperature (°C):	> 200°C
Decomposition temperature:	N.A.
Viscosity:	N.A.
Explosive properties:	N.A.
Oxidising properties:	N.A.

9.2 Other information

Information not available

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

Stable under normal conditions.

10.3 Possibility of hazardous reactions

May form explosive vapor / air mixtures in not well ventilated areas.

Avoid mixing the product with strong oxidizers and strong acids

10.4 Conditions to avoid

Avoid heating the product, it may explode.

Avoid contact with oxidizing materials. The product could catch fire.

10.5 Incompatible materials

It can generate flammable gases in contact with elementary metals, nitrides, strong reducing agents.

It can generate toxic gases in contact with oxidizing mineral acids, organic peroxides and hydroperoxides.

It can catch fire on contact with oxidizing mineral acids, nitrides, organic peroxides and hydroperoxides, oxidizing agents strong.

10.6 Hazardous decomposition products

The product is flammable, following combustion it can give rise to the formation of dangerous decomposition products. During combustion it produces irritating gases. COx can be released by thermal decomposition

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological information on the mixture: N.D.

Toxicological information concerning the main substances present in the mixture:

Propane

TOXICITY

Inhalation (Rat) LC50; > 13023 ppm4h

C4 hydrocarbons; petroleum gas

Inhalation (Rat) LC50; 2331 ppm4h

ethylene glycol; ethylene glycol

Dermal (mouse) LD50:> 3500 mg / kg



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Oral (Rat) LD50; > 2000 mg / kg

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Unless otherwise specified, the data required by Regulation (EU) 2015/830 indicated below are to be understood N.A. :

- (a) acute toxicity;
 - (b) skin corrosion/irritation;
 - (c) serious eye damage/irritation;
- The product is eye irritant.
- (d) respiratory or skin sensitisation;
 - (e) germ cell mutagenicity;
 - (f) carcinogenicity;
 - (g) reproductive toxicity;
 - (h) STOT-single exposure;
 - (i) STOT-repeated exposure;
 - (j) aspiration hazard.

11.2 Information on other hazards

Information not available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Endpoint	Test di durat	Specie	Valore
Propane			
EC50(ECx)	96h	Alghe	7.71mg/l
LC50	96h	Pesce	24.11mg/l
EC50	96h	Alghe	7.71mg/l
C4 hydrocarbons; petroleum gas			
EC50(ECx)	96h	Alghe	7.71mg/l
EC50	72h	Alghe	32.6mg/l
LC50	96h	Pesce	24.11mg/l
EC50	96h	Alghe	7.71mg/l
ethylene glycol; ethylene glycol			
EC50	48h	Crostacei	>100mg/l
LC50	96h	Pesce	>10000mg/l
EC50	96h	Alghe	6500-13000mg/l

12.2 Persistence and degradability

Ingredient

Propane
ethylene glycol; ethylene glycol

Persistence: Water / Soil

LOW
LOW (Half-life = 24 days)

Persistence: Air

LOW
LOW (Half-life = 3.46 days)

12.3 Bioaccumulative potential

Ingredient

propane
ethylene glycol; ethylene glycol

Bioaccumulation

LOW (LogKOW = 2.36)
LOW (BCF = 200)

12.4 Mobility in soil

Ingredient

propane
ethylene glycol; ethylene glycol

Mobility

LOW (KOC = 133.7)
HIGH (KOC = 1)

12.5 Results of PBT and vPvB assessment

Non classificato come sostanza PBT o vPBT

12.6 Endocrine disrupting properties

No data available

12.7 Other adverse effects

No data 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. Avoid littering. Do not contaminate soil, sewers and waterways. Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

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

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR-UN number: 1950

IATA-Un number: 1950

IMDG-Un number: 1950

14.2 UN proper shipping name

ADR-Shipping Name: Aerosol

IATA-Technical name: Aerosol

IMDG-Technical name: Aerosol

14.3 Transport hazard class(es)



ADR-Class: 2 5F

ADR-Label: 2

ADR - Hazard identification number: -

IATA-Class: 2.1

IATA-Label: 2.1

IMDG-Class: 2

14.4 Packing group

ADR-Packing Group: -

IATA-Packing group: -

IMDG-Packing group: -

14.5 Environmental hazards

Marine pollutant: No



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14.6 Special precautions for user

ADR – Tunnel restriction code: D

IATA-Passenger Aircraft: ---

IATA-Cargo Aircraft: 203

IMDG-Technical name: Aerosol

IMDG-Page: F-D, S-U

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

N.A.

SECTION 15: REGULATORY INFORMATION

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

Regolamento (CE) n. 1907/2006 (REACH). Regolamento (CE) n. 1272/2008 (CLP).

categoria Seveso:

P3a

REGOLAMENTO (UE) N. 1357/2014 - rifiuti:

HP3 – Flammable

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

None.

Substances in Candidate List (Art. 59 REACH).

None.

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 carried out

SECTION 16: OTHER INFORMATION

Full text of H codes mentioned in sections 2 - 3

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

H302 Harmful if swallowed

H315 Causes skin irritation



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- H318 Causes serious eye damage
- H373 May cause damage to organs through prolonged or repeated exposure
- H400 Very toxic to aquatic life
- H411 Toxic to aquatic life with long lasting effects

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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.

GENERAL BIBLIOGRAPHY

Regulation (EU) 1907/2006 of the European Parliament (REACH)
Regulation (EU) 1272/2008 of the European Parliament (CLP)
Regulation (EU) 790/2009 of the European Parliament (I Atp. CLP)
Regulation (EU) 2015/830 of the European Parliament
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ECHA website

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.



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According to Regulation (EC) 878/2020

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.

Difference with the previous version:

Sections: 01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16

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