

Safety Data Sheet

According to (CE) No 1907/2006, amended by Regulation (EU) N°2020/878

Version number: 102

Revision date: 26/06/2023

Trade name: Tyre Mounting and Demounting Paste BT

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

1.1 Product identifier

Trade name: Tyre Mounting and Demounting Paste BT

Internal identification code: 507103.

UFI: CRT3-V8FY-P000-XJCK.

Relevant identified uses of the substance or mixture and uses advised against:

Lubricant for mounting and demounting tyres.

This product must not be used for applications other than those recommended in this section.

For further information consult the technical data sheet.

1.2 Identification of the company

Manufacturer/Supplier: Vipal Europe S.L.

Amado Granell Mesado, 75, 5K-46013

Valencia, Spain

E-mail: sales.eu@vipal.com

Emergency telephone number: +34 963 25 95 10 – Frederico Schmidt

2 Hazards identification

2.1 Classification of the substance or mixture

Labelling according to Regulation (EC) No 1272/2008

Globally Harmonized System (GHS)

2.2 Label elements

Hazard pictograms:



GHS07

Signal word: Warning

Hazard-determining components of labelling:

2,2'-oxybisethanol.

Hazard statements:

H302 Harmful if swallowed.

Precautionary statements:

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

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P330 Rinse mouth.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards: Not applicable

3 Composition/information on ingredients

3.1 Chemical characterization: Mixture

Dangerous components:

CAS	Nome químico ou nome técnico	Concentração (%)
111-46-6 EINECS: 203-872-2	2,2'-oxybisethanol Acute Tox. 4, H302;	1-5

Additional information: No further relevant information available.

4 First aid measures

4.1 Description of first aid measures

After inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

After skin contact: Wash the skin with sufficient amount of water to remove the material.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: Wash victim's mouth with plenty of water. Do not induce vomiting; call for medical help immediately.

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

No further relevant information available.

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

No further relevant information available.

5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Use chemical-powder (PQS), chemical-foam, or CO₂ sprinkles. Use water-mist spout to cool down adjacencies.

Unsuitable extinguishing agents: Jet of water

5.2 Special hazards arising from the substance or mixture: No further relevant information available.

5.3 Advice for firefighters: Self-contained breathing apparatus (SCBA), complete protective clothing, and leather gloves.

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6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For people who are not part of the emergency services: No special measures required.

For people part of the emergency services: Maintain unauthorized people away.

6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.

6.3 Methods and material for containment and cleaning up: Pick up mechanically.

6.4 Reference to other sections: No applicable

7 Handling and storage

7.1 Precautions for safe handling: No special measures required.

Hygienic measures: Wash your hands before eating, drinking, smoking or using the toilet. Contaminated clothing should be changed and washed before reuse.

7.2 Conditions for safe storage, including any incompatibilities: Keep in a cool, covered and ventilated area, away from direct sunlight, moisture and strong sources of ozone.

Prevention of fire and explosions: No special measures required.

Information about storage in one common storage facility: Not applicable.

7.3 Specific end use(s): Lubricant for mounting and demounting tyres.

8 Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

111-46-6 2,2'-oxybisethanol (5%)

WEL	Long-term value - 23 ppm (101 mg/m ³)
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Ingredients with biological limit values: Non-biological indicators of exposure were established.

8.2 Exposure controls

Limitation and supervision of exposure into the environment: No special measures required.

Engineering control measures: No special measures required.

Eye protection: Safety glasses

Protection of hands and body: Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Use waterproof clothes

Recommended: Rubber gloves

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Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Indication: Disposable half-facial respirator

Thermal Hazards: Not applicable

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Pasty

Colour: White

Odour limit: Characteristic

pH: 8.0

Melting point/freezing point: 50 °C

Boiling point or initial boiling point and boiling range: Not available

Flash point: Not applicable

Flammability: Not applicable

Lower and upper explosion limit: Not available

Vapour pressure: Not available

Vapour density: Not available

Relative density (water=1): 1.06 g/cm³

Solubility: Not applicable

Partition coefficient: n-octanol/water: Not applicable

Auto-ignition temperature: 400 °C

Decomposition temperature: Not available

Viscosity: Not available

Particle characteristics: No applicable

9.2. Other information: No further relevant information available.

10 Stability and reactivity

10.1 Reactivity: No further relevant information available.

10.2 Chemical stability: Stable in normal use conditions.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

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10.6 Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

11.1 Information on hazard classes

Acute toxicity: Product not classified as acute toxic.

Skin corrosion/irritation: No irritating effect.

Serious eye damage/irritation: No irritating effect.

Respiratory or skin sensitization: No sensitizing effects known.

Germ cell mutagenicity: It is not expected mutagenic effects in germ cells.

Carcinogenicity: It is not expected that the product presents carcinogenicity to humans.

Reproductive toxicity: It is not expected to present toxicity to reproduction and lactation.

Toxicity for specific target organ (STOT) -single exposure: It is not expected that the product presents effects of toxicity for specific target organs by single exposure.

Toxicity for specific target organ (STOT) -repeated exposure: It is not expected that the product presents effects of toxicity for specific target organs by repeated exposure.

Aspiration hazard: It is not expected that the product presents aspiration hazard.

12 Ecological information

12.1 Toxicity: Toxic in high concentrations.

12.2 Persistence and degradability: Biodegradable

12.3 Bioaccumulative potential: It does not present bioaccumulative potential in aquatic organisms.

12.4 Mobility in soil: No further relevant information available.

12.5 Results of PBT and vPvB assessment: Not available

12.6 Endocrine disrupting properties: Not applicable

12.7 Other adverse effects: No further relevant information available.

13 Disposal considerations

13.1 Waste treatment method

Product: Treatment and disposal must be specifically evaluated for each product. The requirements of Directive 2008/98/EC, federal, state, and city laws must be consulted. Must not be disposed together with household garbage. Do not allow product to reach sewage system. Packaging (plastic and/or cardboard), if not contaminated, should be discarded in accordance to present law.

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Product remains: Keep the product remains in its original packaging. Disposal should be carried out as established for the product.

Uncleaned packaging: Disposal must be made according to official regulations.

14 Transport information

Land transport, Water transportation, Air transport:

Directive 2008/68/EC, on the inland transport of dangerous goods

International Maritime Organization (IMO)

International Maritime Dangerous Goods Code (IMDG Code)

International Air Transport Association (IATA)

Dangerous Goods Regulation (DGR)

14.1 UN number or ID 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

Environmental hazards: The product is not dangerous for the environment.

Marine pollutant: No

Limited quantities (LQ): Not applicable

EMS: Not applicable

14.6 Special precautions for user: Not available

14.7 Maritime transport in bulk according to IMO instruments: Not applicable

15 Regulatory information

Regulations

International Maritime Organization (IMO)

International Maritime Dangerous Goods Code (IMDG Code)

International Air Transport Association (IATA)

Dangerous Goods Regulation (DGR)

Directive 2008/68/EC, on the inland transport of dangerous goods

Regulation (CE) No 1907/2006, amended by Regulation (EU) 2020/878

Regulation (EC) No 1272/2008, on classification, labelling and packaging of substances and mixtures

Directive 2008/98/EC, on waste and repealing

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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This form provides information on protection, health, safety and the environment. Note that the handling of any chemical substance requires prior knowledge of its dangers to users.

The company using the product is responsible for providing training for its employees and hired parties with regards to the possible adverse risks of the product.

Data compared to the previous version altered: Compliance with Regulation (EU) 2020/878.

References:

International Uniform Chemical Information Database (IUCLID): Available in: <https://iuclid6.echa.europa.eu/>

ECOTOX DATABASE: Available in: <https://cfpub.epa.gov/ecotox/>