

## Safety Data Sheet

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

**Version number:** 103

**Revision date:** 07/08/2023

**Trade name:** Pinhole Identifier

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

#### 1.1 Product identifier

**Trade name:** Pinhole Identifier

**Internal identification code:** 503004,503005

**UFI:** PG1T-D0Q3-D00C-A45D

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

Check the perforation mark on the inside of the tyre.

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:**

Ethanediol

**Hazard statements:**

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H413 May cause long lasting harmful effects to aquatic life.

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### Precautionary statements:

P202 Do not handle until all safety precautions have been read and understood.

P273 Avoid release to the environment.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P235 Store in a well-ventilated place. Keep cool.

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	Chemical name or technical name	Concentration (%)
CAS: 85536-14-7 EINECS: 287-494-3	Benzenesulfonic acid, 4-C10-13-sec-alkylderivs Skin. Corr. – Category 1A, H314; Eye Dam. – Category 1, H318; Acute Tox. – Category 4, H302;	2-6
CAS: 107-21-1 EINECS: 203-473-3	Ethenediol Acute Tox. – Category 4, H302;	1-3
CAS: 7732-18-5	Water	80-90

Additional information: No further relevant information available.

## 4 First aid measures

### 4.1 Description of first aid measures

**After inhalation:** This product is not expected to cause irritation with repeated contact and / or prolonged contact. Product water base. It is recommended that the product is always used in places with exhaustion and / or well ventilated. If you feel unwell, contact the Toxicology Information Center or a doctor. Take this MSDS.

**After skin contact:** This product causes no skin irritation through repeated or prolonged contact. Water-based product. The use of overalls, trousers, nitrile gloves and safety shoes is recommended. Standard hygiene measures should be observed, and no food should be consumed in the workplace.

**After eye contact:** The product is water-based. The use of PPE (safety goggles) is recommended. If irritation occurs, wash with plenty of running water for 15 minutes until the irritation stops. If necessary, seek medical attention.

**After swallowing:** Harmful if swallowed. If an incident occurs, seek medical advice. The use of PPE (nitrile gloves, uniforms [overalls, trousers and safety shoes] and disposable half mask respirator) is recommended.

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**4.2 Most important symptoms and effects, both acute and delayed:** May cause skin dryness and redness. May cause watery eyes, pain and redness. It can cause shortness of breath, cough, drowsiness from dizziness, weakness, loss of consciousness and headache.

**4.3 Indication of any immediate medical attention and special treatment needed:** Ingestion causes irritation of the respiratory system and gastrointestinal disturbances.

### 5 Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing agents:** Use chemical-powder (PQS), chemical-foam, or CO<sub>2</sub> 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.

### 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:** Keep away from unauthorized persons.

**6.2 Environmental precautions:** Exhaust and / or ventilation.

**6.3 Methods and material for containment and cleaning up:** subsequent disposal. Do not throw away with the common rubbish. Do not throw away down the drain or into waterways. Contact the local environment agency.

**6.4 Reference to other sections:** No applicable

### 7 Handling and storage

**7.1 Precautions for safe handling:** Ensure good ventilation/exhaustion at the workplace.

**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:** Store away from foodstuffs.

**7.3 Specific end use(s):** Check the perforation mark on the inside of the tyre.

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### 8 Exposure controls/personal protection

#### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Ingredients with biological limit values:** Non-biological indicators of exposure were established.

#### 8.2 Exposure controls

**Limitation and supervision of exposure into the environment:** Vapor aspiration systems must be designed in compliance with local regulations on emission limits for volatile substances.

**Engineering control measures:** Promote mechanical ventilation and exhaust system, in order to keep the concentration of vapors below the tolerance limit.

**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:** Protective gloves

**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:** Viscous liquid

**Colour:** Turbid liquid

**Odour:** Characteristic

**pH:** 2.11-2.34

**Melting point/freezing point:** Not available

**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

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**Vapour density (air=1):** Not available

**Relative density at 23 °C (water=1):** Not available

**Solubility:** Fully miscible (water)

**Partition coefficient n-octanol/water:** Not applicable

**Auto-ignition temperature:** Not applicable

**Decomposition temperature:** Not available

**Viscosity at 23 °C:** 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:** Strong acids and oxidizing materials.

**10.5 Incompatible materials:** Strong acids and oxidizing materials.

**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 sensitising 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.

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### 12 Ecological information

**12.1 Toxicity:** No further relevant information available.

**12.2 Persistence and degradability:** When released into soil and water it must be removed.

**12.3 Bioaccumulative potential:** In large volumes, it may damage the phreatic layer.

**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.

**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 and 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

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

**Marine pollutant:** No

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**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

### 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/>.

Occupational Safety and Health Administration (OSHA): Available in: < [www.osha.gov](http://www.osha.gov) >.

American Conference of Governmental Industrial Hygienists (ACGIH). Available in: <https://www.acgih.org/>.

National Institute for Occupational Safety and Health (NIOSH). Available in: <https://www.cdc.gov/niosh/index.htm>.