

Safety Data Sheet

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

Version number: 105

Revision date: 03/07/2023

Trade name: Vulk Paint

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

1.1 Product identifier

Trade name: Vulk Paint

Internal identification code: 503007, 503008

UFI: T004-R8MS-X00S-9SY6

Relevant identified uses of the substance or mixture and uses advised against: Recommended for painting tyres after retread.

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: Not applicable

Signal word: Warning

Hazard-determining components of labelling: Not applicable

Hazard statements:

H303 May be harmful if swallowed.

H320 Causes eye irritation.

Precautionary statements:

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

P262 Do not get in eyes, on skin, or on clothing.

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

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

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: 1333-86-4 EINECS: 215-609-9	Carbon black Self-heat. 2, H252	5-10
CAS: 1336-21-6	Ammonium hydroxide	0.1-1
CAS: 7732-18-5	Water	70-80

Additional information: No further relevant information available.

4 First aid measures

4.1 Description of first aid measures

After inhalation: Ensure good intake of oxygen and, for safety reasons, seek medical assistance.

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

After eye contact: Wash immediately with running water for at least 30 minutes, keeping eyelids open. If it's possible, remove contact lenses and seek immediate medical assistance.

After swallowing: Thoroughly rinse the victim's mouth with water. Seek medical attention.

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: During heating or in case of fire poisonous gases are produced.

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: Avoid inhalation, contact with eyes and skin. Do not touch nor walk over spilt product.

For people part of the emergency services: Maintain unauthorized people away. Use waterproof protection clothes, nitrile gloves, closed shoes, protection goggles, and breathing mask for organic vapors.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections: No applicable

7 Handling and storage

7.1 Precautions and directions for safe handling: Avoid prolonged contact of the product with skin and eyes.

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: Do not store together with oxidants and acids.

7.3 Specific end use(s): Recommended for painting tyres after retread.

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: Fully enclosed protective goggles.

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Protection of hands and body: Choose glove material taking into account durability, permeability and degradation. The glove material must be impermeable and resistant to the product/substance/preparation.

Indicated: Waterproof clothing or protective clothing chemically resistant to the product.

Indicated: Leather gloves

Respiratory protection: Use a respiratory mask if exposure is low or for a short period of time; if this is longer or more intense, use a breathing mask independent of the ambient air.

Indicated: Semifacial mask with filter for organic vapors.

Thermal Hazards: Not applicable

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Viscous liquid

Colour: Black

Odour: Characteristic

pH: 8-10

Melting point/freezing point: 0 °C

Boiling point or initial boiling point and boiling range: 100 °C

Flash point: Not applicable

Flammability: Not applicable

Lower and upper explosion limit: Not available

Vapour pressure: Not applicable

Vapour density: Not available

Relative density: 1.0 g/cm³

Solubility: Soluble (water)

Partition coefficient: n-octanol/water: Not available

Auto-ignition temperature: Not applicable

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.

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10.2 Chemical stability: Stable in normal use conditions.

10.3 Possibility of hazardous reactions: No dangerous reactions are known.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: Strong acids and oxidizers materials.

10.6 Hazardous decomposition products: No further relevant information available.

11 Toxicological information

11.1. Information on hazard classes

Acute toxicity: Product not classified as acute toxic.

Skin corrosion/irritation: It can cause irritation.

Serious eye damage/irritation: May cause eye irritation with eye redness.

Respiratory or skin sensitization: No sensitizing effects are 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: No further relevant information available.

12.2 Persistence and degradability: The product is expected to rapidly degrade.

12.3 Bioaccumulative potential: No further relevant information available.

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

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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:

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

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)

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:

IUCLID: Available in: < <https://iuclid6.echa.europa.eu/> >.

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

QUÍMICA 1. Chemical Product Safety Data Sheet, Tire Lacquer. Revision Date: 04/03/2022.

POLIVINYL. Chemical Product Safety Data Sheet, Renew ME. Revision Date: 15/09/2021.