

Safety Data Sheet

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

Version number: 102

Revision date: 04/08/2023

Trade name: **Vulk Acqua Fluid**

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

1.1 Product identifier

Trade name: **Vulk Acqua Fluid**

Internal identification code: 507032

UFI: JY69-6FGV-E107-JDVN

Relevant identified uses of the substance or mixture and uses advised against: Recommended for removing excess residual product from the equipment used to apply Vulk Acqua Solution.

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

Signal word: Not applicable

Hazard statements: Not applicable

Precautionary statements:

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

P332+P313 If skin irritation occurs: Get medical advice/attention.

P402+P404 Store in a dry place. Store in a closed container.

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

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Dangerous components: Not applicable

Additional information: No further relevant information available.

4 First aid measures

4.1 Description of first aid measures

After inhalation: Supply fresh air.

After skin contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

After eye contact: May cause irritation with tearing and congestion. Wash with running water, remove contact lenses when appropriate.

After swallowing: Never give anything by mouth to an unconscious person. 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: 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:

Stay away from low areas and keep the wind to your back.

Do not touch nor walk over spilt product.

Avoid inhalation, contact with eyes and skin.

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

6.2 Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system.

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

Dispose contaminated material as waste according to item 13.

6.4 Reference to other sections: No applicable

7 Handling and storage

7.1 Precautions for safe handling: No special precautions are necessary if used correctly. 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: Store away from foodstuffs.

7.3 Specific end use(s): Recommended for removing excess residual product from the equipment used to apply Vulk Acqua Solution.

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: 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: Nitrile 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.

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Trade name: Vulk Acqua Fluid

Thermal Hazards: Not applicable

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid

Colour: Colourless

Odour: Characteristic

pH: 10-11

Melting point/freezing point: Not available

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: 2.7 kPa

Vapour density: Not available

Relative density: 0.6 g/cm³

Solubility: Mixable (water)

Partition coefficient n-octanol/water: Not applicable

Auto-ignition temperature: Not applicable

Decomposition temperature: Not available

Viscosity: Not available

Particle characteristics: Not 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.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

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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: 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.

12 Ecological information

12.1 Toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

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

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.

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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

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.

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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: *Not applicable*