

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 09.04.2020

Version n. 2

Reviewed on: 09.09.2022

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

1.1 Product identifier· Trade name: **FITO WONDERGEL**· **1.2 Relevant identified uses of the substance or mixture and uses advised against** Watering**Manufacturer/Supplier:**

Blumen Group S.p.a.

Via Carlo Strinati 7/9 - Loc. Le Mose

29122 Piacenza (PC)

Italy

tel. +39 0523 573211

fax +39 0523 573298

mail: msds@blumen.it

· **Informing department:** Product Safety Department**1.4 Emergency telephone number:**

For all Poisons information call the NPIS – Call 111 - UK

Contact out of Hours GP – Northern Ireland

Call 01 809 2166 - Republic of Ireland

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture· **Classification according to Regulation (EC) No 1272/2008**

The product is not not categorized and identified pursuant to GHS regulation.

2.2 Label elements· **Labelling according to Regulation (EC) No 1272/2008** N/A· **Hazard pictograms** N/A· **Signal word** N/A· **Hazard statements** N/A· **Precautionary statements** N/A**2.3 Other hazards****Results of PBT and vPvB assessment**

· PBT: Not applicable.

· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures· **Description:** Mixture consisting of the following components:· **Dangerous components:** Not applicable· **Additional information** For the wording of the listed hazard phrases refer to section 16.

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 09.04.2020

Version n. 2

Reviewed on: 09.09.2022

Trade name **FITO WONDERGEL**

(contd. of page 1)

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.
- **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.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear suitable laboratory protective equipment gloves and safety glasses.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 09.04.2020

Version n. 2

Reviewed on: 09.09.2022

Trade name FITO WONDERGEL

(contd. of page 2)

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** None
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **8.1 Control parameters**
Exposure limits unavailable.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
- **Components with critical values that require monitoring at the workplace:**
- Contains no elements with workplace related limitations requiring monitoring.
- **Protection of hands:**
Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(contd. on page 4)

GB

Safety data sheet
according to 1907/2006/EC, Article 31

Trade name **FITO WONDERGEL**

(contd. of page 3)

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: gel
 Colour: translucent
 Odour: Not determined.
 Odour threshold: Not determined.

· **pH-value:** not determined

· **Change in condition**

Melting point/freezing point: - 4 °C
 Initial boiling point and boiling range: 110 °C

· **Flash point:** not applicable

· **Inflammability (solid, gaseous)** Not applicable.

· **Decomposition temperature:** Not determined.

· **Self-inflammability:** Product is not self-inflammable.

· **Explosive properties:** Product is not explosive.

· **Critical values for explosion:**

Lower: Not determined. Not
 Upper: determined.

· **Vapour pressure at 20°C:** 10 hPa

· **Density:** not determined Not

· **Relative density** determined. Not

· **Vapour density** determined. Not

· **Evaporation rate** determined.

· **Solubility in / Miscibility with**

Water: Completely miscible.

· **Partition coefficient: n-octanol/water:** Not determined.

· **Viscosity:**

dynamic: Not determined.
 kinematic: Not determined.

· **Solvent content:**

Solid content 2,2 %
Water: 97,8 %

· **9.2 Other information** No further relevant information available.

(contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 09.04.2020

Version n. 2

Reviewed on: 09.09.2022

Trade name FITO WONDERGEL

(contd. of page 4)

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Conditions to be avoided:** No decomposition if used according to specifications.
- **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:**
Possible traces in case of fire:
carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

(contd. on page 6)

GB

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 09.04.2020

Version n. 2

Reviewed on: 09.09.2022

Trade name **FITO WONDERGEL**

(contd. of page 5)

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic 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.
- **Additional ecological information:**
- **General notes:** The product is not classified as environmentally hazardous
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**
- **ADR, ADN, IMDG, IATA** Not applicable.
- **14.2 UN proper shipping name**
- **ADR, ADN, IMDG, IATA** Not applicable.
- **14.3 Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** Not applicable.
- **14.4 Packing group**
- **ADR, IMDG, IATA** Not applicable.
- **14.5 Environmental hazards:** Not applicable.

(contd. on page 7)

GB

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 12.09.2020

Version n. 2

Reviewed on: 09.09.2022

Trade name FITO WONDERGEL

(contd. of page 6)

- **14.6 Special precautions for user** Not applicable.
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.
- **Transport/Additional information:** No dangerous good in accordance to the transport regulations.

- **ADR**
- **Remarks:** No dangerous good in accordance to the ADR-regulations.

- **IMDG**
- **Remarks:** No dangerous good in accordance to the IMDG-regulations.

- **IATA**
- **Remarks:** No dangerous good in accordance to the IATA-regulations.
- **UN "Model Regulation":** Not applicable.

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
-
- **National regulations**
- **Water hazard class:** Not hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing data specification sheet: Product Safety Department

Contact: Product Safety Department

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative