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Oct-2023

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Revision

2023

SECTION 1:

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

1.1. Product identifier

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1.2. Relevant identified uses of the substance or mixture

Fertilizer

Uses advised against

None Known

1.3. Details of the supplier of the safety data sheet

**Pol. Industrial Lezama-Leguizamon
C/ Gorbeia nº 11 (48450) Etxebarri – Bizkaia Spain
www.biobizz.com
Tel: +34 944 657 951**

1.4. Emergency telephone number

+34 944657951

SECTION 2:

Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Hazard classification and indication:

2.2. Label elements

This product is not subject to hazard labeling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Precautionary statements:

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

2.3. Other hazards

The substance does not have persistence, bioaccumulation and toxicity (PBT) properties and is not very persistent and very bioaccumulative. (vPvB).

The substance does not have endocrine disrupting properties.

Printed

Oct-2023

Flowa-Bloom

Revision

2023

SECTION 3:

Composition/information on ingredients

3.1. Substances

Identification	Conc. %	Classification (EC) 1272/2008 (CLP)
AGRI-FOOD VINASSE OF FRUIT AND CEREALS		
INDEX	100	

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4:

First aid measures

4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

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

No episodes of damage to health ascribable to the product have been reported.

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

Information not available

SECTION 5:

Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT: None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

Printed

Oct-2023

Flowa-Bloom

Revision

2023

SECTION 6:

Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7:

Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatibilities

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8:

Exposure controls/personal protection

8.1. Control parameters

Information not available

8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances.

Eye protection: None required.

Hand protection: None required.

Skin protection: None required.

Printed

Oct-2023

Flowa-Bloom

Revision

2023

Respiratory protection: None required, unless indicated otherwise in the chemical risk assessment.

Environmental exposure controls: The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9:

Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	liquid
Colour:	brown
Odour:	characteristic
Melting point / freezing point:	not available
Initial boiling point:	not available
Flammability:	not available
Lower explosive limit:	not available
Upper explosive limit:	not available
Flash point:	not available
Auto-ignition temperature:	not available
Decomposition temperature:	not available
pH:	5.35
Kinematic viscosity:	not available
Solubility:	not available
Partition coefficient: n-octanol/water:	not available
Vapour pressure:	not available
Density @ 20C:	1,3 g/mL
Relative vapour density:	not available
Particle characteristics	not applicable

9.2. Other information

Information not available

SECTION 10:

Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

Printed	Oct-2023	Flowa-Bloom	Revision	2023
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10.2. Chemical stability

The product is stable in normal conditions of use and storage

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

Information not available

SECTION 11:

Toxicological information

11.1. Information on hazard classes as defined in Regulation [EC] No 1272/2008

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

Acute toxicity: Does not meet the classification criteria for this hazard class

Skin corrosion / irritation: Does not meet the classification criteria for this hazard class

Serious eye damage / irritation: Does not meet the classification criteria for this hazard class

Respiratory or skin sensitisation: Does not meet the classification criteria for this hazard class

Germ cell mutagenicity: Does not meet the classification criteria for this hazard class

Carcinogenicity: Does not meet the classification criteria for this hazard class

Reproductive toxicity: Does not meet the classification criteria for this hazard class

Stot - single exposure: Does not meet the classification criteria for this hazard class

Stot - repeated exposure: Does not meet the classification criteria for this hazard class

Aspiration hazard: Does not meet the classification criteria for this hazard class

Printed

Oct-2023

Flowa-Bloom

Revision

2023

11.2. Information on other hazards

Based on the available data, the substance is not listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12:

Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

Information not available

12.2. Persistence and degradability

Information not available

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

The substance does not have persistence, bioaccumulation and toxicity (PBT) properties and is not very persistent and very bioaccumulative. (vPvB).

12.6. Endocrine disrupting properties

Based on the available data, the substance is not listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13:

Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

Printed

Aug-2023

Explosive Blends

Revision

2023

SECTION 14:

Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

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

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15:

Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

None

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage \geq than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Printed

Oct-2023

Flowa·Bloom

Revision

2023

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Information not available

15.2. Chemical safety assessment

Has not been performed / is not yet available a
chemical safety assessment for the substance.

SECTION 16:

Other information

LEGEND:

- **ADR:** European Agreement concerning the carriage of Dangerous goods by Road
- **ATE:** Acute Toxicity Estimate
- **CAS:** Chemical Abstract Service Number
- **CE50:** Effective concentration (required to induce a 50% effect)
- **CE:** Identifier in ESIS (European archive of existing substances)
- **CLP:** Regulation (EC) 1272/2008
- **DNEL:** Derived No Effect Level
- **EmS:** Emergency Schedule
- **GHS:** Globally Harmonized System of classification and labeling of chemicals
- **IATA DGR:** International Air Transport Association Dangerous Goods Regulation
- **IC50:** Immobilization Concentration 50%
- **IMDG:** International Maritime Code for dangerous goods
- **IMO:** International Maritime Organization
- **INDEX:** Identifier in Annex VI of CLP
- **LC50:** Lethal Concentration 50%
- **LD50:** Lethal dose 50%
- **OEL:** Occupational Exposure Level
- **PBT:** Persistent bioaccumulative and toxic as REACH Regulation

Printed

Oct-2023

Flowa-Bloom

Revision

2023

- **PEC:** Predicted environmental Concentration
- **PEL:** Predicted exposure level
- **PNEC:** Predicted no effect concentration
- **REACH:** Regulation (EC) 1907/2006
- **RID:** Regulation concerning the international transport of dangerous goods by train
- **TLV:** Threshold Limit Value
- **TLV CEILING:** Concentration that should not be exceeded during any time of occupational exposure.
- **TWA:** Time-weighted average exposure limit
- **TWA STEL:** Short-term exposure limit
- **VOC:** Volatile organic Compounds
- **vPvB:** Very Persistent and very Bioaccumulative as for REACH Regulation
- **WGK:** Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
14. Regulation (EU) 2018/669 (XI Atp. CLP)
15. Regulation (EU) 2019/521 (XII Atp. CLP)
16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
17. Regulation (EU) 2019/1148
18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)

Printed	Oct-2023	Flowa-Bloom	Revision	2023
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19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)

20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)

21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)

22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità)
- Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.