

Warning: This document is prepared as a communication tool to inform downstream users to communicate the guidance on safe use. An extended Safety Data Sheet (SDS) is not required for this substance according to Article 31 of Regulation (EC) 1907/2006 (REACH). Consequently, the format and content of this document is outside the scope of SDS as specified in Commission Regulation (EC) 1907/2006.

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

1.1 Product identifier

Trade name : Herban EVO Biotic

Product code : 7303

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Sub-
stance/Mixture : Animal feedstuff

1.3 Details of the supplier

Company : Herban UK Ltd
Address : South Shields Business Works
Henry Robson Way
South Shields
Tyne & Wear NE33 1RF United Kingdom
Telephone : + 44 (0) 191 497 55 77

2. Hazards identification

This product is excluded from the scope of Regulation 1272/2008 (CLP) (first article). So, it isn't classified as dangerous within the meaning of this regulation.

3. Composition/information on ingredients

Mixtures

Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
nicotinamide	98-92-0 202-713-4	Eye Irrit. 2; H319	$\geq 3 - < 10$
menadione sodium bisulfite	130-37-0 204-987-0	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	$\geq 0.25 - < 1$
retinyl palmitate	79-81-2 201-228-5	Repr. 1B; H360D Aquatic Chronic 4; H413	$\geq 0.3 - < 1$

4. First aid measures

This product does not require special first aid measures when used in accordance with its intended use.

No medical attention is normally required.

5. Firefighting measures

5.1 Extinguishing media

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : Do not allow run-off from firefighting to enter drains or water courses.

Hazardous combustion products : No hazardous combustion products are known

5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

-
- | | | |
|---------------------|---|---|
| Further information | : | Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
|---------------------|---|---|
-

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- | | | |
|----------------------|---|--|
| Personal precautions | : | Use personal protective equipment.
Avoid dust formation.
Avoid breathing dust. |
|----------------------|---|--|

6.2 Environmental precautions

- | | | |
|---------------------------|---|---|
| Environmental precautions | : | Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities. |
|---------------------------|---|---|

6.3 Methods and material for containment and cleaning up

- | | | |
|-------------------------|---|---|
| Methods for cleaning up | : | Keep in suitable, closed containers for disposal. |
|-------------------------|---|---|
-

7. Handling and storage

7.1 Precautions for safe handling

- | | | |
|---|---|--|
| Advice on safe handling | : | Avoid formation of respirable particles.
Do not breathe vapours/dust.

Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations. |
| Advice on protection against fire and explosion | : | Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. |
| Hygiene measures | : | When using do not eat or drink. When using do not smoke.
Wash hands before breaks and at the end of workday. |

7.2 Conditions for safe storage, including any incompatibilities

- | | | |
|---|---|--|
| Requirements for storage areas and containers | : | Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards. |
|---|---|--|

Other data	:	Keep in a dry place. No decomposition if stored and applied as directed.
------------	---	--

8. Exposure controls/personal protection

Exposure controls

Personal protective equipment

Eye protection	:	Eye wash bottle with pure water Tightly fitting safety goggles
Hand protection	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Skin and body protection	:	Dust impervious protective suit Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Respiratory protection	:	In the case of dust or aerosol formation use respirator with an approved filter. Dust safety masks are recommended when the dust concentration is more than 10 mg/m ³ . Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
Filter type	:	Particulates type (P)

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	liquid
------------	---	--------

9.2 Other information

No data available

10. Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	No decomposition if stored and applied as directed. Dust may form explosive mixture in air.
---------------------	---	--

10.4 Conditions to avoid

Conditions to avoid	:	No data available
---------------------	---	-------------------

11. Toxicological information

This product doesn't present toxicological risks under usual conditions.

12. Ecological information

See the paragraph 6 if there is an accidental release

13. Disposal considerations

Product : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

14: Transport information

This product is not considered to be dangerous for its transport within the meaning of ADR / RID, IMDG, IATA.

15: Other information

The information contained herein is believed to be true and accurate. However, all statements, recommendations or suggestions are made without any guarantee, representation or warranty, express or implied, on our part. Therefore, no warranty is made or to be implied that the information set out in this document is accurate or complete, and we accordingly exclude all liability in connection with the use of this information or the products referred to herein. All such risks are assumed by the purchaser/user. The information contained herein is also subject to change without notice.