

MATERIAL SAFETY DATA SHEET
(EC 1907/2006 Regulation)

Agricostan D

Rev. 2

date: 28/06/2016

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Denomination of the substance/preparation : AGRICOSTAN D
(Protein hydrolyzates, vegetable – REACH: registration
no. 01-2119980073-39-0001)

Product code : 030929AGRI

Use of the substance/preparation : for agricultural use only

Company identification : A. Costantino & C. S.p.A.
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2. HAZARDS IDENTIFICATION

2.1. Product/blend classification:

EU Directive 99/45/Ce and subsequent amendments:

The product/blend is not considered as hazardous in accordance to EU Directive 99/45/CE.

EU Reg. 1272/2008 (CLP):

The product/blend is not considered as hazardous in accordance to EU Reg. 1272/2008 (CLP).

Dangerous physico-chemical effects on human health and environment:

No other dangers.

2.2. Labelling

The product/blend contains:

- 1,6-dihydroxy-2,5-dioxahexane max 0,8%
- 2-octyl-2H-isothiazol-3-one max 0.02 %

Special dispositions:

Material safety data sheet available upon request.

The product/blend is not considered as hazardous in accordance to EU Directive 99/45/CE.

The blend is not considered as hazardous in accordance to EU Reg. 1272/2008 (CLP).

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Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

None

Special dispositions:

EUH210 Material safety data sheet available upon request

2.3. Other hazards

vPvB substances: none – PBT substances: none

Other hazards:

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

- Peptides, aminoacids, mineral salts, carbohydrates
CAS number: 100209-45-8
EC number: 309-353-8
- 1,6-dihydroxy-2,5-dioxahexane max 0,8 %
CAS number: 3586-55-8
EC number: 222-720-6
- 2-octyl-2H-isothiazol-3-one max 0,02 %
CAS number: 26530-20-1
EC number: 247-761-7

4. FIRST AID MEASURES

If inhaled	: move person to fresh air, if not breathing give artificial respiration
In case of skin contact	: wash off with water and soap
In case of eye contact	: flush eyes with water as a precaution
If swallowed	: never give anything by mouth to an unconscious person. Rinse mouth with water.

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5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
- Special protective equipment for fire-fighters : wear self contained breathing apparatus for fire fighting if necessary

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : avoid contact with eyes and skin
- Environmental precautions : do not let the product enter drains
- Methods for cleaning up : sweep up and shovel. Keep in suitable, closed containers for disposal

7. HANDLING AND STORAGE

- Handling : normal measures for preventive fire protection
- Storage : store in a cool place. Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values .

Personal protective equipment:

- Respiratory protection : respiratory protection is not required
- Hand protection : for prolonged or repeated contact use protective gloves
- Eye protection : safety glasses
- Hygiene measures : general industrial hygiene practice

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid product having a light brown colour
- Odour : characteristic
- pH (2% solution) : 4.5 – 6.0
- Melting/freezing point : product decomposes before reaching the melting point
- Boiling point : not applicable
- Flammability : not inflammable

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Flash point : not applicable
Explosive properties : not explosive
Oxidising properties : not oxidising
Solubility : soluble in water

10. STABILITY AND REACTIVITY

Storage stability : stable under recommended storage conditions
Materials to avoid : strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

The product is not classified as toxic.

Skin irritation : not irritating
Eye irritation : not irritating
Respiratory irritation : not irritating
Sensitisation : not sensitising

12. ECOLOGICAL INFORMATION

The product is not classified as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

Product disposal : observe all EU, member state, and local regulations
Contaminated packaging : dispose of as unused product

14. TRANSPORT INFORMATION

Land transport (ADR/RID) : not dangerous goods
Inland water way transport (AND (R)) : not dangerous goods
Marine transport (IMDG) : not dangerous goods
Air transport (ICAO/IATA) : not dangerous goods

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15. REGULATORY INFORMATION

Safety data sheet complying with Regulation (EC) no. 1907/2006.

Classification and labelling according to Regulation CE 1272/2008 (CLP/GHS) : not required

Classification and labelling according to Directive 67/548/EEC : not required

16. OTHER INFORMATION

The information above is based on our best knowledge of the product properties at the date of issue of the present MSDS and refers to the use the product is intended for. The MSDS is to be used to prevention and safety purposes only.

The list of laws and regulations is not exhaustive: it is responsibility of the addressee to be informed about regulations in place. It is responsibility of the end user training persons who come in contact to the product, providing all information mentioned in the MSDS as regards workers safety and health, and environment protection.