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SAFETY DATA SHEET DermiVeil

According to Regulation (EC) No 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name DermiVeil
Synonyms, Trade Names Hordeum vulgare Powder
CAS-No. 009005-25-8
EC No. 232-679-6

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

Identified uses Cosmetic Preparations
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Oat Services Ltd
226 Bassett Ave
Southampton
SO16 7FU
+44 (0)2380 767228
info@oatcosmetics.com

1.4. Emergency telephone number

+44 2380 767228
National Emergency Telephone Number
+44 2380 767228

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)
Physical and Chemical Hazards Not classified.
Human health Not classified.
Environment Not classified.
Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

EC No. 232-679-6
Label In Accordance With (EC) No. 1272/2008
No pictogram required.

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Product name DermiVeil
CAS-No. 009005-25-8
EC No. 232-679-6

DermiVeil

Composition Comments

(C6H1005)n

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

No information available.

Skin contact

Wash skin with soap and water.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

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

General information

No specific symptoms noted.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

Unusual Fire & Explosion Hazards

Dust may form explosive mixture with air.

5.3. Advice for firefighters

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Not determined.

6.3. Methods and material for containment and cleaning up

Avoid dust formation. Use mechanical handling equipment. Wash contaminated area with water.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spreading dust.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry and cool place. Store in closed original container at temperatures between 15°C and 25°C.

7.3. Specific end use(s)

DermiVeil

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments

Organic Dust 5mg/m³ (8h) 10 mg/m³ (15 min)

8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate ventilation.

Respiratory equipment

Wear respirator if there is dust formation.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Powder.
Colour	White.
Odour	Odourless.
Solubility	Insoluble in cold water. Completely soluble in hot water (>80° C).
Initial boiling point and boiling range (°C)	Not determined.
Melting point (°C)	Not determined.
Relative density	~0.6kg/dm ³
Vapour density (air=1)	Not determined.
Vapour pressure	Not determined.
Evaporation rate	Not determined.
pH-Value, Diluted Solution	4-6 (40% slurry)
Viscosity	Not determined.
Decomposition temperature (°C)	Not determined.
Odour Threshold, Lower	Not determined.
Flash point (°C)	Not determined.
Auto Ignition Temperature (°C)	380°C Dust may form explosive mixture with air.
Flammability Limit - Lower(%)	Not determined.
Flammability Limit - Upper(%)	Not determined.

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**Partition Coefficient
(N-Octanol/Water)**

Not determined.

Explosive properties

Not determined.

Other Flammability

Not determined.

Oxidising properties

Not determined.

9.2. Other information

No information required.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not determined.

10.4. Conditions to avoid

Dust may form explosive mixture with air.

10.5. Incompatible materials**Materials To Avoid**

No incompatible groups noted.

10.6. Hazardous decomposition products

Not determined.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects**Acute toxicity:****Acute Toxicity (Oral LD50)**

> 2000 mg/kg Rat

Carcinogenicity:**Carcinogenicity**

Not determined.

Reproductive Toxicity:**Reproductive Toxicity - Fertility**

Not determined.

Specific target organ toxicity - single exposure:**STOT - Single exposure**

Not determined.

Specific target organ toxicity - repeated exposure:**STOT - Repeated exposure**

Not determined.

Aspiration hazard:

No data available.

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General information

Non toxic product. Common food ingredient

Inhalation

Dust may irritate respiratory system or lungs.

Ingestion

No specific health warnings noted.

Skin contact

Powder may irritate skin.

Eye contact

Dust in the eyes will cause irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No data on possible environmental effects have been found.

12.1. Toxicity

Starch: Concentration 1000-5000 mg/l has not increased the death rate of fishes and oysters in 96 hours.

12.2. Persistence and degradability

Degradability

The product is biodegradable. BOD/ThOD=68.6%

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

12.4. Mobility in soil

Mobility:

No data available.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

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14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

National Regulations

Starch is not required to signify according to EU-directives or national statutes

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Date 06/06/2016

Revision 1

Date 26/2/2016

Risk Phrases In Full

NC Not classified.

Hazard Statements In Full

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