



1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1	Product identifiers	DP1160
	Trade Name or designation	BioDri
1.2	Identification of Uses	Absorbent powder
	Uses advised against	No Specific uses are advised against
1.3	Supplier	Biolink Limited. Halifax Way Pocklington Ind. Est Pocklington York YO42 1NR
	Telephone No.	+44 (0) 1759 303444
	Fax No.	+44 (0) 1759 303158
	Email	info@biolinklimited.co.uk
1.4	Emergency Phone	+44 (0) 1280 738605 (office hours only)

2 - HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to 67/548/EEC or 1999/45/EEC as amended

Not Classified

Classification in accordance to EC 1272/2008 as amended

PHYSICAL HAZARDS

Not Classified

HEALTH HAZARDS

Not Classified

ENVIRONMENTAL HAZARDS

Not Classified

Hazard summary

Not Classified

Physical hazards

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

Specific hazards

May act as mild physical (non-chemical) irritant.

Main symptoms

Mild irritation

1.2 Label elements

Label in accordance with EC 1272/2008 as amended

Not classified as hazardous.

- 1.3 Other hazards**
Not known

3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Not applicable, this product does not contain hazardous components

4 - FIRST AID MEASURES

General Information

First aiders should wear suitable protective clothing.

4.1 Description of first aid measures

Inhalation

Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

Ingestion

Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

Skin contact

Remove contaminated clothing. Wash off with plenty of water. Consult a doctor if symptoms persist.

Eye contact

Remove contaminated clothing. Wash off with plenty of water. Consult a physician if symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

No specific hazards or symptoms are anticipated however, if unwell or in the event of experiencing an adverse reaction seek medical help.

4.3 Indication of any immediate medical attention and special treatment needed

Rinse eye immediately with sterile saline solution.

Seek medical attention in case of ingestion, inhalation or contact with eyes.

5 - FIRE FIGHTING MEASURES

General Fire Hazards

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA

Water spray, Dry powder, foam.

UNSUITABLE EXTINGUISHING MEDIA

None

5.2. Special hazards arising from the substance or mixture

UNUSUAL FIRE & EXPLOSION HAZARDS

In case of fire toxic gases may be released. (CO_x, NO_x, HCl).

SPECIFIC HAZARDS

None noted.

5.3. Advice for fire-fighters

SPECIAL FIRE FIGHTING PROCEDURES

PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Wear self-contained breathing apparatus.

6 - ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Keep unnecessary people away. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

6.2. Environmental precautions

Do not let product enter drains. Discharge into the environment must be avoided. Appropriate authorities should be notified in case of contamination of sewerage or surface water.

6.3. Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. If possible contain the spillage with adsorbent material, place in a suitable container and dispose of as described in section 13 of this safety data sheet.

6.4. Reference to other sections

Personal protection –section 8.
Disposal considerations –Section 13.

7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure good ventilation when using this product, avoid inhalation of vapours and spray. Handle with care and avoid spilling, skin and eye contact. Do not handle broken packages without protective equipment

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container

7.3 Specific end use(s)

Absorbent powder

8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

No operational exposure limits

Biological limit values

Recommended monitoring procedures

Follow standard monitoring procedures.

Derived no-effect level (DNEL)

Not available

Predicted no effect concentrations (PNECs)

Not available

8.2 Exposure controls



Appropriate Engineering controls

No specific engineering measures are noted except that this product should be used in a well ventilated area.

Individual protection measures, such as personal protective equipment

No specific personal protective equipment noted.

General information

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday

Respiratory equipment

No specific personal protective equipment noted.

Hand protection

No specific personal protective equipment noted.

Eye protection

In case of splashing, wear safety goggles.

Other protection

No specific personal protective equipment noted.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke

Environmental exposure controls

Do not discharge into the watercourse or drains

9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance

Physical State:

Solid

Form:

Powder

9.2. Other information

Not known

10 - STABILITY AND REACTIVITY

10.1 Reactivity

Not expected under normal conditions of use

10.2 Chemical stability

Stable under normal temperature conditions

10.3 Possibility of hazardous reactions

Not expected under normal conditions of use

10.4 Conditions to avoid

Avoid exposure to high temperatures or direct sunlight

10.5 Incompatible materials

Materials to avoid -strong acids or alkalis. Oxidising agents.

10.6 Hazardous decomposition products

None, see section 5 for decomposition products under fire conditions

11 - TOXICOLOGICAL INFORMATION

General information

Information on likely routes of exposure

Inhalation

May act as a mild (Non-chemical) irritant.

Skin contact

May act as a mild (Non-chemical) irritant

Eye contact

May act as a mild (Non-chemical) irritant

Ingestion

No significant hazards are noted.

Symptoms

Mild irritation

11.1 Information on toxicological effects**Acute toxicity**

Based on the available data not classified as Acute toxicity by ingestion, inhalation or by dermal contact.

Skin corrosion/irritation

Based on the available data not classified as a skin corrosive/irritant.

Serious eye damage/eye irritation

Based on the available data not classified as eye corrosive/irritant.

Respiratory sensitisation

Based on the available data not classified as a respiratory sensitiser.

Skin sensitisation

Based on the available data not classified as a skin sensitiser.

Germ cell mutagenicity

Based on the available data not classified as a mutagen.

Carcinogenicity

Based on the available data not classified as a carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed

Reproductive toxicity

Based on the available data not classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Based on the available data not classified as a STOT SE.

Specific target organ toxicity - repeated exposure

Based on the available data not classified as a STOT RE.

Aspiration hazard

Based on the available data not classified as a aspiration hazard.

Mixture versus substance information

No data available.

Other information

No data available

12 - ECOLOGICAL INFORMATION**12.1 Toxicity**

No data available, not classified as aquatic toxic however dispose of in accordance with section 13 of this safety data sheet.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

Partition coefficient n-octanol/water (log Kow)

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

13 - DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements

Residual waste

Dispose of waste and residues in accordance with local authority requirements

Contaminated packaging

Dispose of as unused product.

EU Waste Code

02-01-06

Disposal methods/information

Wear protective equipment as outlined in section 8 of this safety data sheet when handling this product contaminated materials and packaging.

Special precautions

Not noted.

14 - TRANSPORT INFORMATION

Road Transport Notes

14.1 UN-number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class (es)

Not applicable

14.4 Packaging group

Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for users

Not applicable

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

Not applicable

Further information

Not applicable

15 - REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Other regulations The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

15.2 Chemical Safety Assessment

National regulations Young people under 18 years old are not allowed to work with this product according to the EU Directive 94/33/EC on the protection of young people at work. Follow national regulation for work with chemical agents.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out.

16 - OTHER INFORMATION**List of abbreviations**

CO Carbon Monoxide

NO Nitrogen Oxide

HCL Hydrochloric acid

References**Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any statements or R-phrases and H-statements under Sections 2 to 15

Not applicable.

Training information Follow training instructions when handling this material.

Disclaimer

Biolink cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment. The information in the sheet was written based on the best knowledge and experience currently available.