

MATERIAL SAFETY DATA SHEET**Product Code: BIO.045.1**
Disp&FLOW® – Celery – Lateral Flow Rapid TestVersion : 20230620
Creation date : 20/06/2023
Revision date : ...
Last revision date : ...**SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING****1.1 Product identifiers**Product name : Disp&FLOW® – Celery
Product Number : BIO.045.1**1.2 Relevant identified uses of the substance or mixture and uses advised against**Identified uses : Testing for allergen proteins
Recommended employment : Laboratory and analytical use. For use by business users only.
restrictions**1.3 Details of the supplier of the safety data sheet**Company : BIOTEM
Parc d'activité Bièvre Dauphiné
885 rue Alphonse Gourju
F-38140 APPRIEU
Phone : +33 476-651-091**1.4 Emergency telephone**

Emergency Phone : +33 (0)1 45 42 59 59 (I.N.R.S.)

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

This mixture does not meet the classification criteria in accordance with Regulation No 1272/2008 EC.

2.2 Label elements**Labelling according Regulation (EC) No 1272/2008**

Not applicable.

2.3 Other hazards

Unknown

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**3.1 Substances**

Not applicable

3.2 Mixtures

This product does not meet the criteria for classification into one of the hazard classes in accordance with the SGH.

MATERIAL SAFETY DATA SHEET

SECTION 4: FIRST AID MEASURES

4.1 Description of first-aid measures

General advice

Move away from the danger zone. Do not leave the victim unattended.

If proven or suspected exposure: consult a doctor. Show this safety data sheet to the doctor

If inhaled

If there is difficulty breathing, remove person to fresh air and keep comfortable for breathing. If unwell, call a poison control center or a doctor.

In case of skin contact

Wash with plenty of water and soap, consult a doctor.

In case of eye contact

Protect the eye intact. Rinse immediately with plenty of water. Remove contact lenses if worn and can be easily removed. Continue to rinse. Consult a doctor if pain or redness persists.

If swallowed

Rinse mouth. Do not vomit. Do not feed or drink. If uncomfortable, call a poison control center or a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Until now, no known symptoms or effects.

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

In the event of a fire, use a suitable extinguishing agent for combustible materials such as spray water, dry powder or foam.

5.2 Special hazards arising from the substance or mixture

None inherent in this product.

5.3 Advice for firefighters

Do not intervene without proper protective equipment.

Self-contained isolating respirator. Full body protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Do not intervene without proper protective equipment. Refer to the other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation and personal protective equipment.

Evacuate the area. Ventilate the area. Avoid dust. Avoid breathing dust.

6.2 Environmental precautions

Avoid release into the environment. Preventing the product from entering sewers, basements, pits or other areas where it accumulates could be dangerous. Refer to instructions.

6.3 Methods and materials for containment and cleaning up

MATERIAL SAFETY DATA SHEET

Contain spillage. Cover with inorganic absorbent material. An absorbent material does not remove the physical hazard or the danger to health or the environment.

Collect the spilled product. Place in a closed container. Clean the residue with water. Close the container. Eliminate the collected product as soon as possible in an authorized center.

6.4 Reference to other sections

Refer to Section 8 and Section 13 for more information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure proper ventilation of the workstation. Wear personal protective equipment. Avoid breathing dust/fumes/gas/mists/vapours/aerosols.

Do not eat, drink or smoke during use. Wash hands thoroughly after handling. Avoid release into the environment. Refer to instructions.

7.2 Conditions for safe storage, including any incompatibilities

Keep the container sealed in a dry, well-ventilated area.

Storage temperature between 2 and 30°C.

7.3 Specific end use(s)

No further information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

Occupational exposure limits

No further information available.

Biological limit values

No information available.

8.2 Exposure controls

Technical measures

Ensure proper ventilation of the workstation.

Personal protective equipment

Eye/face protection

Based on exposure assessment results, select and use eye/face protection to avoid contact. The following eye/face protection is recommended: open goggles. Use eye protection in accordance with EN166.

Skin protection

Wear appropriate gloves in accordance with EN374.

Body Protection

Wear appropriate protective clothing.

Respiratory protection

Unnecessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

MATERIAL SAFETY DATA SHEET

9.1 Information on basic physical and chemical properties

a) Physical state	liquid
b) Color	clear colorless, light yellow
c) Odor	odorless
d) Melting point/freezing point	no data available
e) Initial boiling point and boiling range	no data available
f) Flammability	no data available
g) Upper / lower flammability limits	Upper flammability limit: no data available Lower flammability limit: no data available
h) Flash point	no data available
i) Autoignition temperature	no data available
j) Decomposition temperature	no data available
k) pH	no data available
l) Viscosity	no data available
m) Water solubility	no data available
n) Partition coefficient n-octanol/water	no data available
o) Vapor pressure	no data available
p) Density	no data available
q) Relative vapor density	no data available
r) Particle characteristics	no data available
s) Explosive properties	no data available
t) Oxidizing properties	no data available

9.2 Other safety information

No further informations available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

This product is considered non-reactive under normal conditions of use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Dangerous polymerization will not occur.

10.4 Conditions to avoid

No further informations available.

10.5 Incompatible materials

No further informations available.

10.6 Hazardous decomposition products

No decomposition if product is stored and used as prescribed.

MATERIAL SAFETY DATA SHEET

In case of fire, dangerous decomposition products can form such as : carbon dioxide, carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Not classified. No data available.

Skin corrosion/irritation

Not classified. No data available.

Serious eye damage/eye irritation

Not classified. No data available.

Respiratory or skin sensitization

Not classified. No data available.

Germ cell mutagenicity

Not classified. No data available.

Carcinogenicity

Not classified. No data available.

Reproductive toxicity

Not classified. No data available.

Specific target organ toxicity - single exposure

Not classified. No data available.

Specific target organ toxicity - repeated exposure

Not classified. No data available.

Aspiration hazard

Not classified. No data available.

11.2 Additional Information

Endocrine disrupting properties

Not classified. No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

Not established.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

MATERIAL SAFETY DATA SHEET

This product does not contain any substances considered PBT or vPvB.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Remove the contents/ container in accordance with local/ national regulations in force in an approved center.

Avoid release into the environment.

SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN requirements.

14.1 UN number

Unregulated.

14.2 UN proper shipping name

Unregulated.

14.3 Transport hazard class(es)

Unregulated.

14.4 Packaging group

Unregulated.

14.5 Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other informations : No further information available.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to OMI

No applicable.

SECTION 15: REGULATORY INFORMATION

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

Does not contain any REACH substances subject to the restrictions of Annex XVII.

Contains no REACH candidate list substances.

Does not contain any substance listed in REACH Annex XIV.

15.2 Chemical Safety Assessment

A chemical safety assessment has not been conducted for this substance/mixture in accordance with Regulation (EC) No 1907/2006.

MATERIAL SAFETY DATA SHEET

SECTION 16: OTHER INFORMATION

Indication of changes (revised safety data sheets)

Creation of the MSDS in accordance with Regulation (EC) No 1907/2006 (REACH).

Full text of other abbreviations and acronyms

Abbreviations	Description of abbreviations used
ADN	European Agreement on the international transport of dangerous goods by inland waterways
ADR	Agreement on the international transport of dangerous goods by road
CLP	Regulation (CE) no 1272/2008 on the Classification, Labelling and Packaging of substances and mixtures
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
INRS	National Research and Safety Institute for the Prevention of Accidents at Work and Occupational Diseases
OMI	International Maritime Organization (specialized agency of the United Nations)
PBT	persistent, bioaccumulative and toxic
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals
RID	Regulation on the international rail transportation of dangerous goods
SGH	General Harmonized System for the Classification and Labelling of Chemicals developed by the United Nations
ST OEL	Short term Occupational Exposure Limit
8h OEL	8 hours Occupational Exposure Limit
vPvB	Very Persistent and Very Bioaccumulative

Further information

The above information is believed to be correct to the best of our current knowledge. BIOTEM does not guarantee this to be all-inclusive and shall not be held liable for any damages resulting from handling or contact with the above product. All materials and mixtures may present unknown hazards and should be used with caution. See purchase order, packing slip, package insert, and invoice for additional terms and conditions of sale.