

MATERIAL SAFETY DATA SHEET

Product name:	Nutrient Mix	Version:	2
Issue date:	15/09/2022	Reason for change:	Full review, new format and change of company name

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Substance Name:	Nutrient mix
Trade Name(s):	-
REACH Registration number:	-
CAS number:	-

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

Relevant identified uses:	Blend of nutrients for alcoholic fermentation
Uses advised against:	-

1.3 Details of the supplier of the safety data sheet

Company:	Bevie Partners Ltd Philip Jones House Poole Hall Industrial Estate Ellesmere Port Cheshire CH66 1ST United Kingdom
Contact details:	Tel: +44 (0) 151 356 5985 Fax: +44 (0) 151 355 0416 enquiries@bevie.co
Opening Hours:	Monday-Thursday: 08:00 – 17:00 GMT Friday: 08:00 – 14:00 GMT

1.4 Emergency telephone number

Emergency telephone number:	Tel: +44 (0) 151 356 5985
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SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1728/2008	No hazards identified
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2.2 Label Elements

Labelling according to regulation (EC) no 1272/2008

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Hazard pictograms:	-
Signal word:	-
Hazard Statements:	-
Precautionary statements:	-

2.3 Other hazards

Hazards not otherwise classified:

-

SECTION 3: Composition / information on ingredients

3.1 Substances

Hazardous substance(s):

-

3.2 Mixtures

Hazardous substance(s):

-

SECTION 4: First aid measures

4.1 Description of first aid measures

General Information:

Good industrial hygiene is recommended.
Ensure all first aid procedures are followed correctly.

Following inhalation:

Move into fresh air and keep at rest.
Get medical attention if any irritation or discomfort develops.

Following skin contact:

If on skin, wash thoroughly with soap and plenty of water.
Consult a doctor if any discomfort or skin irritation develops.

Following eye contact:

Rinse cautiously with plenty of water for at least 15 minutes, while lifting the eyelids.
Remove contact lenses, if present.
Obtain medical attention if eye irritation persists.

Following ingestion:

Rinse mouth thoroughly with water.
Never give anything by mouth to an unconscious person.
Do not induce vomiting.

Self-protection of first-aider:

No data available

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects:

Dust may irritate the eyes and the respiratory system.

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Risks:	-
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4.3 Indication of any immediate medical attention and special treatment needed

Special treatment:	Provide general supportive measures and treat symptomatically.
Note to doctor:	-

SECTION 5: Firefighting measures

5.1 Extinguishing media

Extinguishing media:	Dry chemical, CO ₂ , powder, foam, water spray
Unsuitable extinguishing media:	-

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting:	-
Hazardous combustion products:	Carbon monoxide (CO), carbon dioxide (CO ₂)

5.3 Advice for fire-fighters

Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Non-emergency personnel:	Avoid generation / spreading and breathing of dust. Ensure adequate ventilation. Avoid inhalation of dust and contact with skin and eyes. Use personal protective equipment as described in section 8.
For emergency responders:	Use personal protective equipment as described in section 8.

6.2 Environmental precautions

Environmental precautions:	Do not let product enter drains, water courses or sewers.
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6.3 Methods and material for containment and cleaning up

Methods for cleaning up:	Remove spillage with vacuum cleaner. If using a vacuum cleaner is not possible, moisten dust with water before collecting with a shovel or broom. Collect in containers and seal securely.
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	Flush the area with plenty of water. Avoid dust formation and dispersal in the air.
Other information:	-

6.4 Reference to other sections

Reference to other sections:	Wear protective clothing as described in section 8. For waste disposal, see section 13.
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling:	Follow good handling and housekeeping procedures. Avoid contact with clothing, skin and eyes. Avoid the generation, spreading and accumulation of dust. Ensure appropriate exhaust and ventilation at machinery and at places where dust can be generated. Take precautionary measures against static discharge where there is a risk of dust explosion.
Advice on protection against fire and explosion:	-

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers:	Store in sealed original packaging in a cool, dry and well ventilated place. Use only in well-ventilation areas. Recommended temperature: 2-8°C Comply with the regulations on protection against dust explosions.
Further information on storage conditions:	-

7.3 Specific end use(s):

Specific use(s):	See section 1.2
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SECTION 8: Exposure controls / personal protection

8.1 Control parameters

WEL (UK) – long term exposure limit:	No data available		
WEL (UK) – short term exposure limit:	No data available		
Components	Type	Value	Form
Inert / Nuisance Dusts (SEQ250)	TWA	4 mg/m ³	Respirable Dust

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	TWA	10 mg/m ³	Inhalable Dust
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Further Information:

Where no specific short term exposure limit is stated, a figure three times the long term exposure limit should be used

8.2 Exposure control

Personal protective equipment (PPE):



Engineering Controls:

Provide adequate ventilation.
Use work methods to minimise dust production.

Hand protection:

Suitable protective gloves should be worn when handling.

Eye protection:

Use tight fitting goggles if dust is generated.
Use equipment for eye protection that has been tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Skin and body protection:

Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection:

In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter:
EU: FFP3 filter (eg. 3M 8835 mask)
US: P100 filter (eg. 3M 8293 mask)
The use of filtering respirators should be limited to max. 3 hours a day.

Hygiene measures:

Do not eat, drink or smoke in work area.
Wash hands before breaks, smoking, using the toilet and at the end of workday.
General good industrial hygiene practice.

Environmental exposure controls:

General advice:

Contain spill, prevent release and observe national regulations on emissions.

SECTION 9: Physical & Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state:	Solid
Form:	Granules / powder
Colour:	White crystalline powder

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Odour:	No data available
Odour Threshold:	No data available
Flash point:	No data available
Lower explosion limit:	No data available
Upper explosion limit:	No data available
Flammability (solid, gas):	No data available
Oxidising properties:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Melting point / freezing point:	No data available
Initial boiling point and boiling point range:	No data available
Vapour pressure:	No data available
Relative density:	No data available
Bulk density:	No data available
Water solubility:	No data available
Solubility / qualitative:	No data available
Viscosity, kinematic:	No data available
Relative vapour density:	No data available
Evaporation rate:	No data available
Explosive properties:	No data available
SECTION 10: Stability and reactivity	
10.1 Reactivity	
Reactivity:	No data available

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10.2 Chemical stability	
Chemical stability:	Stable under normal conditions
10.3 Possibility of hazardous reactions	
Hazardous reactions:	No data available
10.4 Conditions to avoid	
Conditions to avoid:	Avoid heat, flames and other sources of ignition, water / moisture, generation of dust
10.5 Incompatible Materials:	
Materials to avoid:	Acids, alkalis
10.6 Hazardous decomposition products	
Hazardous decomposition products:	Carbon oxides: carbon monoxide (CO), carbon dioxide (CO ₂)
SECTION 11: Toxicology Information	
11.1 Information on toxicological effects	
Acute oral toxicity:	No data available
Acute inhalation toxicity:	Dust may irritate the respiratory system. Inhalation of high concentrations of dust or aerosols may cause toxic alveolitis. Symptoms like fever, cold, shivering, coughing, difficulties in breathing, headache, muscle and joint pains etc. may appear 6 to 8 hours after exposure. The symptoms normally disappear completely overnight without any treatment.
Acute dermal toxicity:	No data available
Acute toxicity (other routes of administration)	No data available
Skin corrosion / irritation:	Dust has an irritating effect on moist skin.
Serious eye damage / eye irritation:	Dust in the eyes will irritate.
Respiratory or skin sensitisation:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available

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Specific target organ toxicity (single exposure):	No data available
Specific target organ toxicity (repeated exposure):	No data available
Aspiration toxicity:	No data available
Additional information:	-

SECTION 12: Ecological information

12.1 Toxicity

Species	Test	Value	Exposure Time
No data available	-	-	-
Further information:	The harmful effects of the product in the environment are considered to be limited.		

12.2 Persistence and degradability

Biodegradability:	Expected to be biodegradable
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12.3 Bio accumulative potential

Bioaccumulation:	This product will promote algae growth and may degrade water quality
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12.4 Mobility in soil:

Mobility in soil:	The product is water soluble and may spread in water systems
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12.5 Results of PBT and vPvB assessment:

Results of PBT and vPvB assessment:	No data available
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12.6 Other adverse effects:

Other adverse effects:	-
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste disposal according to directive 2008/96/EC, covering waste and dangerous waste

Product / packaging disposal:	Dispose of waste to licensed waste disposal site in accordance with local regulations and the requirements of the local Waste Disposal Authority.
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Waste treatment – relevant information:	No data available
Sewage disposal – relevant information:	No data available
Other disposal recommendations:	-

SECTION 14: Transport information

UN number:	-
UN proper shipping name:	-
Transport hazard class(es)	-
Packaging group:	-
Environmental hazards:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL and the IBC code:	-

SECTION 15: Regulatory information

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

Authorities and/or restrictions on use:	No data available
Other EU legislation:	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 (as amended). Regulation (EC) 2015/830 of 28 May 2015 amending Regulation 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).
National Regulations (EU):	No data available
Water contamination class (Germany):	No data available

15.2 Chemical Safety Assessment

Chemical safety assessment:	No data available
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SECTION 16: Other Information

Full text of H-phrases referred to under sections 2 and 3:	No hazards identified
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