BABY BIO ORGANIC HOUSEPLANT FOOD
86225665

Creation Date: 25/05/2021
Revision Date: 25/05/2021
Version: 1 / UK & Ireland

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

1.1 Product identifier

Product Name BABY BIO ORGANIC HOUSEPLANT FEED

Product code 86601229

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

Use
Fertiliser
Liquid fertiliser
Fertiliser N-P-K 3-2-5

1.3 Details of the supplier of the safety data sheet

Supplier
SBM Life Science Ltd
Hyperion House
Fordham Road
Newmarket
Suffolk
GREAT BRITAIN
CB8 7XN

Telephone +44 (0)1233 677 611

Responsible Department Email: sds@sbm-company.com

1.4 Emergency telephone no.

	United Kingdom	Ireland
National Poisons Information Service (NPIS) :	director.birmingham.unit@npis.org www.npis.org/	info@beaumont.ie www.poisons.ie
Emergency telephone number	+44 (0)800 321 3079 (24 Hr)	+353 (1) 809 2166 (8.00am to 10.00 pm 7 days a week)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Physical Hazards:

No classification for physical hazards.

Health and Safety Hazards:

No classification for health and safety hazards.

Environmental Hazards:

No classification for environmental hazards.

2.2 Label elements

Labelling in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Non subject to regulatory labelling.

Hazardous components which must be listed on the label:

No hazardous components must be listed on the label.

Pictograms of hazards : No pictograms of hazards required.

Signal word : No signal word required.

Hazard statements : No hazard statements required.

Precautionary statements:

P102	Keep out of reach of children.
P270	Do not eat, drink or smoke when using this product.
P501	Dispose of contents/ container to an approved waste disposal plant.

Additional mentions:

No additional labelling required.

Additional labelling:

No additional labelling required.

2.3 Other hazards

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not concerned.

3.2 Mixtures

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.GR

Hazardous components

Hazard statements in accordance with Regulation (EC) No. 1272/2008

No hazardous materials are present at a concentration threshold that triggers a classification under this regulation.

Further information

For full text of H-statements and R sentences : see SECTION 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice	Have container, label or safety date sheet of the product when you call an emergency number, a poison center, a doctor / physician or when you need to consult for a treatment.
Inhalation	In case of illness, move the victim to fresh air and keep her warm and at rest. If symptoms persist, get medical attention.
Eye contact	Rinse immediately with plenty of water, also under the eyelids during at least 15 minutes. Remove contact lenses if it is possible and continue to rinse. Get medical attention if irritation develops and persists.
Skin contact	Remove contaminated clothing and footwear. Flush skin with water. Wash with water and soap. Wash clothes before reuse.
Ingestion	Immediately rinse mouth and throat. Drink a lot of water. DO NOT induce vomiting unless directed to do so by a physician. DO NOT give something to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable	Sprayed water or water mist, foam, powder, carbon dioxide (CO2), the choice of the method depends on the other products present
Unsuitable	Do not use a strong water jet, danger of spreading of the product.

5.2 Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture	The breakdown products can be dangerous for the health. Do not breathe fumes.

5.3 Advice for firefighters

Special protective equipment for firefighters	Wear protection clothing for all the body, complete equipment. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
Further information	Stay upstream of the flames. Fight fire from protected location or maximum possible distance. Cool the containers of the product with water. Do not let the extinguishing waters going into the environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Consult the safety measures listed under headings 7 and 8. .

For emergency responders	Ensure adequate ventilation. Wear an adequate individual protective equipment.

6.2 Environmental precautions

Environmental precautions	Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent any material from entering drains or waterways.

6.3 Methods and materials for containment and cleaning up

Methods for containment	Clean preferably with a detergent, do not use solvents.
Methods for cleaning up	Collect spillage with a shovel and broom, or similar and reuse, if possible. Clean area with much water. Spills in water should be contained as much as possible by isolation of the contaminated water. The contaminated water can be re-used as diluted fertiliser.
Additional advice	Recycle where possible.

6.4 Reference to other sections

Reference to other sections	See section 1 for information about emergency contact. See section 13 for obtain additional information on waste treatment. See section 8 for information on personal protection equipment's. See section 7 for information on safe handling.

SECTION 7: HANDLING AND STORAGE

Creation Date: 25/05/2021
Revision Date: 25/05/2021
Version: 1 / UK & Ireland

7.1 Precautions for safe handling

Advice on safe handling	Always wash hands after handling. Wear appropriate clothing
Advice on protection against fire and explosion	Prevent access by unauthorised personnel.
Hygiene measures	Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from moisture.
Advice on common storage	Keep away from food, drink and animal feedingstuffs.
Suitable materials	Store in the original container.

7.3 Specific end use(s)

Specific end use(s)	Fertiliser. Refer to the label and / or leaflet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No data available

Further information:

No other available data.

8.2 Exposure controls

Appropriate engineering controls

Appropriate engineering controls	Eyes showers and safety showers must be placed close to the work area.

Individual protective measures, such as personal protective equipment

All the measures for collective protection should be set and use before to consider the use of personal protective equipment. In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply.

Respiratory protection	Avoid breath dust. No particular respiratory protection recommended.
Hand protection	Wear suitable protective gloves in the event of prolonged or repeated skin contact. Type of gloves recommended : - Natural latex - Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR)) - PVC (polyvinyl chloride) - Butyl Rubber (Isobutylene-isoprene copolymer)
Eye protection	Avoid contact with eyes. None protection is required.
Skin and body protection	Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed. No information available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Creation Date: 25/05/2021
Revision Date: 25/05/2021
Version: 1 / UK & Ireland

9.1 Information on basic physical and chemical properties

Appearance	Fluid, Liquid
Colour	Dark brown
Odour	No data available
Odour threshold	Not relevant
pH	5.6 +/-0.6
Melting point / freezing point	Not relevant
Initial boiling point and boiling range	Not relevant
Flash Point	Not relevant
Evaporation rate	Not relevant
Flammability (solid, gas)	Not determined
Upper / lower flammability or explosive limits	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	1.2 (+/-1.5%)
Solubility in water	Soluble
Partition coefficient: n-octanol / water	Not known
Auto-ignition temperature	Not relevant
Decomposition temperature	Not relevant
Dynamic viscosity	Not concerned

Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2 Other information

Other information	No other information available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Thermal decomposition	No data available.

10.2 Chemical stability

Chemical stability	The product is stable during recommended handling and storage at ambient temperatures.

10.3 Possibility of hazardous reactions

Possibility of hazardous reactions	No available data.

10.4 Conditions to avoid

Conditions to avoid	Avoid Frost
Incompatible materials	Keep away from strong oxidising agents

10.5 Hazardous decomposition products

Hazardous decomposition products	The thermal decomposition may release/form : - carbon monoxide (CO) - carbon dioxide (CO2)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity	No information available. Based on available data, the classification criteria are not met.
Acute inhalation toxicity	No information available. Based on available data, the classification criteria are not met.
Acute dermal toxicity	No information available. Based on available data, the classification criteria are not met.
Skin irritation / corrosion	No information available. Based on available data, the classification criteria are not met.
Serious eye damage / irritation	Possible irritation by mechanical effect.
Respiratory sensitisation	No information available. Based on available data, the classification criteria are not met.
Skin sensitisation	No information available. Based on available data, the classification criteria are not met.

Carcinogenicity :

Does not contain any substances known to be carcinogenic.

Germ cell mutagenicity :

No information available. Based on available data, the classification criteria are not met.

Reproductive toxicity and fertility :

Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity (single exposure / repeated exposure) :

Single Exposure : No information available. Based on available data, the classification criteria are not met.
Repeated Exposure : No information available. Based on available data, the classification criteria are not met.

Aspiration hazard:

The mixture does not present an aspiration hazard.

Other information

No other information available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available for the mixture and the components.

Toxicity to fish	No information available.
Toxicity to aquatic invertebrates	No information available.
Toxicity to aquatic plants	No information available.
Toxicity to aquatic plants	No information available.
Toxicity for bees	No information available.

Toxicity for earth-worms	No information available.
Toxicity for birds	No information available.

12.2 Persistence and degradability

Biodegradability	The mixture is biodegradable by micro-organisms.
Koc	No information available.

12.3 Bioaccumulative potential

Bioaccumulation	Not known.

12.4 Mobility in soil

Mobility in soil	No information available for the mixture.

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment	No available information.

12.6 Other adverse effects

Additional ecological information	No information available. See the label of the product for additional instructions concerning the precautions measures for the environment that have to be taken during the manipulation of the product.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not pour into drains or waterways.

Waste Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.
Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging Empty container completely. Keep label(s) on container.
Give to a certified disposal contractor.

Local arrangements Submit to an approved disposal.

SECTION 14: TRANSPORT INFORMATION

No classification for transport required.

ADR/RID/ADN

14.1 UN number	Not applicable.
14.2 Proper shipping name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packing group	Not applicable.
14.5 Environm. Hazardous Mark	Not applicable.

This classification is in principle not valid for carriage by tank vessel on inland waterways. Please refer to the manufacturer for further information.

IMDG

14.1 UN number	Not applicable.
14.2 Proper shipping name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packing group	Not applicable.
14.5 Marin pollutant	Not applicable.

IATA

14.1 UN number	Not applicable.
14.2 Proper shipping name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packing group	Not applicable.
14.5 Environm.	Not applicable.
14.6 Hazardous Mark	

14.6 Special precautions for user

No special precautions for user required.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not concerned.

SECTION 15: REGULATORY INFORMATION

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

Classification and labelling information included in section 2:
The following regulations have been used:
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2016/1179. (ATP 9)

- **Container information:**
No data available.

- **Particular provisions :**
No data available.

WGK 1 : Slightly hazardous for water.

15.2. Chemical safety assessment
No data available.

15.2 Chemical Safety Assessment

A chemical safety assessment is not required.

Creation Date: 25/05/2021
Revision Date: 25/05/2021
Version: 1 / UK & Ireland

SECTION 16: OTHER INFORMATION

Text of the hazard statements (H sentences) mentioned in Sections 2 and 3:

Text of hazards classes and categories mentioned in Sections 2 and 3:

Abbreviations and acronyms

ADR : European agreement concerning the international carriage of dangerous goods by Road.
IMDG : International Maritime Dangerous Goods.
IATA : International Air Transport Association.
ICAO : International Civil Aviation Organisation
RID : Regulations concerning the International carriage of Dangerous goods by rail.
WGK : Wassergefahrdungsklasse (Water Hazard Class).
PBT: Persistent, bioaccumulable and toxic.
vPvB : Very persistent, very bioaccumulable.
SVHC : Substances of very high concern.

Creation Date: 25/05/2021
Revision Date: 25/05/2021
Version: 1 / UK & Ireland

Further information:

Note from SBM Life Science: This SDS was elaborated according to the SDS of the producer of the product.

Purpose of the reviewing:

Initial version of the Safety Data Sheet.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

Additional information:

The information contained within this Safety Data Sheet is in accordance with the guidelines established by Regulation (EU) 1907/2006 and Regulation (EU) 2015/830 amending Regulation (EU) No 1907/2006 and any subsequent amendments. This data sheet complements the user's instructions, but does not replace them. The information it contains is based on the knowledge and the legislative and regulatory texts available about the product concerned at the time it was compiled. Users are further reminded of the possible risks of using a product for purposes other than those for which it was intended. The information given in this data sheet have to be consider as a description of the requirements for the product and not consider as a guarantee or a quality specification concerning its properties. The required information complies with current EEC legislation. Addressees are requested to observe any additional national requirements.