SAFETY DATA SHEET of: 4003631_Probio Tab Multi

Revision date: Friday, March 18, 2022

S107.037

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

1.1 Product identifier: Probio Tab Multi

1.2 Relevant identified uses of the substance or mixture and uses advised against concentration in use: None

1.3 Details of the supplier of the safety data sheet:

Greenspeed USA LLC

17355 Hamlin BLVD, Loxahatchee, FL 33470, USA

Phone: +1 (800)790.7520 — E-mail: greenspeed@greenspeed.biz — Website: http://www.greenspeed.biz/

1.4 Emergency telephone number: Chemtrec Emergency Number: +1 (800)424.9300

SECTION 2: Hazards identification:

2.1 Classification of the substance or mixture:

Classification of the substance or mixture in accordance with regulation (EU) 1272/2008:

2.2 Label elements:

Pictograms/ Signal word: None

Hazard statements: None

Precautionary statements: None

Contains: None

2.3 Other hazards:

This is a harmless preparation. Normally no risks are to be expected, minor discomfort may occur.

SECTION 3: Composition/information on ingredients:

Citric Acid	≤ 40%	CAS number: EINECS: REACH Registration number: CLP Classification:	77-92-9 201-069-1 01-2119457026-42 H319 Eye Irrit. 2 H335 STOT SE 3
Potassium sorbate	≤ 20 %	CAS number: EINECS: REACH Registration number: CLP Classification:	24634-61-5 246-376-1 01-2119950315-41 H319 Eye Irrit. 2
Sodiumdodecylsulphate	≤ 2 %	CAS number: EINECS: REACH Registration number: CLP Classification:	151-21-3 205-788-1 01-2119489461-32 H302 Acute tox. 4 H315 Skin Irrit. 2 H318 Eye Dam. 1 H412 Aquatic Chronic 3

For the full text of the H phrases mentioned in this section, see section 16.

SECTION 4: First aid measures:

4.1 Description of first aid measures:

Always ask medical advice as soon as possible should serious or continuous disturbances occur.

Skin contact: Rinse with water.

Eye contact: Rinse first with plenty of water, if necessary seek medical attention.

Ingestion: Rinse first with plenty of water, if necessary seek medical attention.

Inhalation: In case of serious or continuous discomforts: remove to fresh air and seek medical attention.

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

Skin contact: None

Eye contact: Redness

Ingestion: Diarrhoea, headache, abdominal cramps, sleepiness, vomiting

Inhalation: Sore throat, cough

4.3 Indication of any immediate medical attention and special treatment needed: None

SECTION 5: Firefighting measures:

5.1 Extinguishing media:

CO2, foam, powder, sprayed water

5.2 Special hazards arising from the substance or mixture: None

5.3 Advice for firefighters:

Extinguishing agents to be avoided: None

SECTION 6: Accidental release measures:

6.1 Personal precautions, protective equipment and emergency procedures:

Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapours by staying up wind. Remove any contaminated clothing and used contaminated protective equipment and dispose of it safely.

6.2 Environmental precautions:

Do not allow to flow into sewers or open water.

6.3 Methods and material for containment and cleaning up:

Contain released substance, store into suitable containers. If possible, remove by using absorbent material.

6.4 Reference to other sections:

For further information, check sections 8 & 13.

SECTION 7: Handling and storage:

7.1 Precautions for safe handling:

Handle with care to avoid spillage.

7.2 Conditions for safe storage, including any incompatibilities:

Keep in a sealed container in a closed, frost-free, ventilated room.

7.3 Specific end use(s):

SECTION 8: Exposure controls/personal protection:

8.1 Control parameters:

Listing of the hazardous ingredients in section 3, of which the workplace exposure limit values are known

8.2 Exposure controls:

Inhalation protection:	Respiratory protection is not required. If necessary, use with edequate ventilation.	
Skin protection:	Not required under normal conditions of use. Good manufacturing practice recommends the use of nitril-gloves for all applications involving chemical handling. Wash and dry your hands.	
Eye protection:	Not necessary, but good manufacturing practice recommends the use of chemical safety glasses or goggles for all applications involving chemical handling.	
Other protection:	Protective clothing is not required under normal conditions of use. Good manufacturing practice recommends the use of impermeable clothing for all applications involving chemical handling.	

SECTION 9: Physical and chemical properties:

9.1 Information on basic physical and chemical properties:

Appearance/20°C:	Solid
Colour:	white/b/ue
Odour:	characteristic
Melting point/melting range:	/
Boiling point/Boiling range:	/ — /
Flammability (solid, gas):	Not applicable
Lower flammability or explosive limit, (Vol %):	/
Upper flammability or explosive limit, (Vol %):	/
Flash point:	/
Auto-ignition temperature:	/
Decomposition temperature:	/
pH:	/
pH 1% diluted in water:	7.0
Kinematic viscosity, 40°C:	/
Solubility in water:	Completely soluble
Partition coefficient: n-octanol/water:	Not applicable
Vapour pressure/20°C,:	/
Relative density, 20°C:	/
Vapour density:	Not applicable
Particle characteristics:	/

9.2 Other information:

Dynamic viscosity, 20°C:	/
Sustained combustion test:	/
Evaporation rate (n-BuAc = 1):	/
Volatile organic component (VOC):	/
Volatile organic component (VOC):	/

SECTION 10: Stability and reactivity:

10.1 Reactivity:

Stable under normal conditions.

10.2 Chemical stability:

Extremely high or low temperatures.

10.3 Possibility of hazardous reactions: None

10.4 Conditions to avoid:

Protect from sunlight and do not expose to temperatures exceeding + 50°C.

10.5 Incompatible materials: None

10.6 Hazardous decomposition products:

Under recommended usage conditions, hazardous decomposition products are not expected.

SECTION 11: Toxicological information:

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

a) acute toxicity:

Not classified according to the CLP calculation method

Calculated acute toxicity, ATE oral: > 2,000 mg/kg

Calculated acute toxicity, ATE dermal: > 2,000 mg/kg

Citric Acid	LD50 oral, rat:	≥ 5,000 mg/kg
	LD50 dermal, rabbit:	≥ 5,000 mg/kg
	LC50, Inhalation, rat, 4h:	≥ 50 mg/l
Potassium sorbate	LD50 oral, rat:	≥ 5,000 mg/kg
	LD50 dermal, rabbit:	≥ 5,000 mg/kg
	LC50, Inhalation, rat, 4h:	≥ 50 mg/l
Sodiumdodecylsulphate	LD50 oral, rat:	1,800 mg/kg
	LD50 dermal, rabbit:	≥ 5,000 mg/kg
	LC50, Inhalation, rat, 4h:	≥ 50 mg/l

b) skin corrosion/irritation:

Not classified according to the CLP calculation method

c) serious eye damage/irritation:

H319 Eye Irrit. 2: Causes serious eye irritation.

d) respiratory or skin sensitisation:

Not classified according to the CLP calculation method

e) germ cell mutagenicity:

Not classified according to the CLP calculation method

f) carcinogenicity:

Not classified according to the CLP calculation method

g) reproductive toxicity:

Not classified according to the CLP calculation method

h) STOT-single exposure:

Not classified according to the CLP calculation method

i) STOT-repeated exposure:

Not classified according to the CLP calculation method

i) aspiration hazard:

Not classified according to the CLP calculation method

11.2 Information on other hazards:

No additional data available

SECTION 12: Ecological information:

12.1 Toxicity:

Citric Acid	LC50 (Fish):	440 - 760 mg/l (48h)
	LC50 (Daphnia):	1535 mg/l (24h)
	EC50 (Daphnia):	1535 mg/l (24h)

Sodiumdodecylsulphate	LC50 (Fish):	1.3 mg/L (96h)
	EC50 (Daphnia):	2.8 mg/L (48h)
	EC50 (Algae):	20 mg/L (72h)
	NOEC (Algae):	3 mg/L (72h)
	EC50 (soil microorganisms):	680 mg/L (3h)

12.2 Persistence and degradability:

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3 Bioaccumulative potential: No additional data available

12.4 Mobility in soil:

Water hazard class, WGK (AwSV): 1

Solubility in water: Completely soluble

12.5 Results of PBT and vPvB assessment: No additional data available

12.6 Endocrine disrupting properties: No additional data available

12.7 Other adverse effects: No additional data available

13 SECTION 13: Disposal considerations:

13.1 Waste treatment methods: The product may be discharged in the indicated percentages of utillization.

14 SECTION 14: Transport information:

14.1 UN number: Not applicable

14.2 UN proper shipping name: ADR, IMDG, ICAO/IATA Not applicable

14.3 Transport hazard class(es): **Class(es):** Not applicable

Identification number of the hazard: Not applicable

14.4 Packing group: Not applicable

14.5 Environmental hazards: Not dangerous to the environment

14.6 Special precautions for user: None

Hazard characteristics: None

Additional guidance: None

15 SECTION 15: Regulatory information:

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

Water hazard class, WGK (AwSV):	1
Volatile organic component (VOC):	None
Volatile organic component (VOC):	11.465 g/l
Composition by regulation (EC) 648/2004:	Anionic surfactants 5% - 15%, Perfumes, Preservatives (Potassium Sorbate)
	No data available

15.2 Chemical Safety Assessment:

16 SECTION 16: Other information:

Legend to abbreviations used in the safety data sheet:

ADR:	The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE:	Acute Toxicity Estimate
BCF:	Bioconcentration factor
CAS:	Chemical Abstracts Service
CLP:	Classification, Labelling and Packaging of chemicals
EINECS:	European INventory of Existing commercial Chemical Substances
LC50:	median Lethal Concentration for 50% of subjects
LD50:	median Lethal Dose for 50% of subjects
Nr.:	Number
PTB:	Persistent, Toxic, Bioaccumulative
TLV:	Threshold Limit Value
UFI:	Unique Formula Identifier
vPvB:	very Persistent and very Bioaccumulative substances
WGK:	Water hazard class
WGK 1:	Slightly hazardous for water
WGK 2:	Hazardous for water
WGK 3:	Extremely hazardous for water

Legend to the H Phrases used in the safety data sheet

H302 Acute tox. 4: Harmful if swallowed. H315 Skin Irrit. 2: Causes skin irritation. H318 Eye Dam. 1: Causes serious eye damage. H319 Eye Irrit. 2: Causes serious eye irritation. H335 STOT SE 3: May cause respiratory irritation. H412 Aquatic Chronic 3: Harmful to aquatic life with long lasting effects.

SDS reference number

ECM-112760,01

This safety information sheet has been compiled in accordance with annex II/A of the regulation (EU) No 2020/878. Classi cation has been calculated in accordance with European regulation 1272/2008 with their respective amendments. It has been compiled with the utmost care. We cannot, however, accept responsibility for damage, of any kind, that may be caused by using these data or the product concerned. To use this preparation for an experiment or a new application , the user must carry out a material suitability and safety study himself.