1101, City Center 2, Science City Road, Sola, Ahmedabad, Gujarat - 380060 SAFETY DATA SHEFT

## SAFETY DATA SHEET

Stevia Extract Powder 98%

#### 1. Identification

Product identifier

Product name Stevia Extract Powder (98% RA) - Organic

Product number BS44PDP527OK

#### Recommended use of the chemical and restrictions on use

Application Ingredient for use in dietary supplements, food supplements, and other nutrition products,

as applicable. Uses advised against No specific uses advised against are identified.

#### Details of the supplier of the safety data sheet

Supplier:

Rawpharma Biz Private Limited

1101, City Center 2, Science City Road, Sola,

Ahmedabad, Gujarat – 380060

Emergency telephone number: +91 98795 22397

Email: info@rawpharmabiz.com
Website: www.rawpharmabiz.com

## 2. Hazard(s) identification

#### Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

#### Other hazards

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/information on ingredients

#### Mixtures

Stevia 60-100%

CAS number: -

Classification

Not Classified

The full text for all hazard statements is displayed in Section 16.

Composition comments The exact composition and or concentration has been withheld as a trade secret per

OSHA 29 CFR1910.1200.

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#### 4. First-aid measures

Description of first aid measures

General information Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical

personnel.

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing.

Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

Ingestion Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if

the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious

person. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

Skin Contact Brush off loose particles from skin. Remove affected person from source of

contamination. Rinseimmediately with plenty of water.

Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide

apart.

Continue to rinse for at least 10 minutes.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

Most important symptoms and effects, both acute and delayed

General information See Section 11 for additional information on health hazards. The severity of the symptoms

described willvary dependent on the concentration and the length of exposure.

Inhalation Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of

time increases the risk of developing lung diseases.

Ingestion May cause discomfort if swallowed.

Skin contact Prolonged contact may cause dryness of the skin.

Eye contact Dust may cause slight irritation.

Indication of immediate medical attention and special treatment needed

Specific treatments No special treatment required.

#### 5. Fire-fighting measures

#### Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry

powder or waterfog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Specific hazards None known.

Hazardous combustion products Thermal decomposition or combustion products may include the following substances:

Harmful gases orvapors.

#### Advice for firefighters

Protective actions duringfirefighting

Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them

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from the fire area if it can be done without risk. Cool containers exposed to flames withwater until well after the fire is out.

## 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Personal precautions No action shall be taken without appropriate training or involving any personal risk. Keep

unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 ofthis safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage.

**Environmental precautions** 

Environmental precautions Avoid discharge to the aquatic environment.

#### Methods and material for containment and cleaning up

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills

immediately and dispose of waste safely. Reuse or recycle products wherever possible. Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar. Flush contaminated area with plenty of water. Washthoroughly after dealing with a spillage.

Dispose of contents/container in accordance with national regulations.

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

### 7. Handling and storage

#### Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Wear protective clothing as described

in Section 8 of this safety data sheet. Keep container tightly sealed when not in use. Avoid

handling which leads to dustformation.

Advice on general

occupationalhygiene before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when

using this product. Wash at the end of each work shift and before eating, smoking and using

Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash

the toilet. Change work clothing daily before leaving workplace.

#### Conditions for safe storage, including any incompatibilities

Storage precautions Store away from incompatible materials (see Section 10). No specific

recommendations. Storage class Unspecified storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

### 8. Exposure controls/Personal protection

### Control parameters

Occupational exposure limits

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m³ Total Dust (Particulate Not Otherwise Regulated-PNOR) Long-term exposure limit (8-hour TWA): OSHA 5 mg/m³ Respirable Fraction (Particulate Not Otherwise Regulated-PNOR)OSHA = Occupational Safety and Health Administration.

Exposure controls



Appropriate engineering controls Provide adequate ventilation. Good general ventilation should be adequate to control worker exposure to airborne contaminants.

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Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates

eye contactis possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. No specific eye protection required during normal use.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be

worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified bythe glove manufacturer, check during use that the gloves are retaining their protective

properties and change them as soon as any deterioration is detected. Frequent changes are

recommended.

Other skin and body protection Appropriate footwear and additional protective clothing complying with an approved

standard should beworn if a risk assessment indicates skin contamination is possible.

Hygiene measures Provide eyewash station and safety shower. Contaminated work clothing should not be

allowed out of theworkplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day.

Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink

or smoke.

Respiratory protection Respiratory protection complying with an approved standard should be worn if a risk

assessment indicates inhalation of contaminants is possible. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory

protection must be worn.

Environmental exposure controls Not regarded as dangerous for the environment.

#### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance Solid. (Powder.)

Color White.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point Not

available. Initial boiling point and range

Not

available. Flash point

Not

applicable.

Evaporation rate Not applicable.

Evaporation factor Not applicable.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits
Other flammability Not available.

Vapor pressure Not applicable.

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Not applicable. Vapor density

Not available. Relative density

**Bulk density** Not available.

Solubility(ies) Soluble in water.

Partition coefficient Not available.

Auto-ignition temperature

available. Decomposition Temperature

Not Not

Not

available. Viscosity

Explosive properties

applicable.

Not available.

of aflame

Explosive under the influence Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. Toavoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before

transferring material. Prevent dust accumulation.

Oxidizing properties Not applicable.

## 10. Stability and reactivity

Reactivity See the other subsections of this section for further details.

Stability Stable at normal ambient temperatures and when used as recommended. Stable under

the prescribed storage conditions.

Possibility of hazardous reactions No potentially hazardous reactions known.

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid No specific material or group of materials is likely to react with the product to produce

a hazardoussituation.

Hazardous decomposition

products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

### 11. Toxicological information

#### Information on toxicological effects

Acute toxicity - oral

Summary Based on available data the classification criteria are not met.

Acute toxicity - dermal

Based on available data the classification criteria are not met. Summary

Acute toxicity - inhalation

Based on available data the classification criteria are not met. Summary

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Skin corrosion/irritation

Summary Based on available data the classification criteria are not met.

Serious eye damage/irritation

Summary Based on available data the classification criteria are not met.

Respiratory sensitization

Summary Based on available data the classification criteria are not met.

Skin sensitization

Summary Based on available data the classification criteria are not met.

Germ cell mutagenicity

Summary Based on available data the classification criteria are not met.

Carcinogenicity

Summary Based on available data the classification criteria are

 $not\ met. IARC\ carcinogenicity$ 

Reproductive toxicity

Summary Based on available data the classification criteria are not met.

None of the ingredients are listed or exempt.

Specific target organ toxicity - single exposure

Summary Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

Summary Based on available data the classification criteria are not met.

Aspiration hazard

Summary Not relevant. Solid.

General information No specific health hazards known. Dust may irritate the eyes and the respiratory system.

The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

Inhalation Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of

time increases the risk of developing lung diseases.

Ingestion May cause discomfort if swallowed.

Skin Contact Prolonged contact may cause dryness of the skin.

Eye contact Dust may cause slight irritation.

Route of exposure Ingestion Inhalation Skin and/or eye contact

Target Organs No specific target organs known.

## 12. Ecological information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may

have hazardouseffects on the environment.

Acute aquatic toxicity

Summary Based on available data the classification criteria are not met.

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Chronic aquatic toxicity

Summary Based on available data the classification criteria are not met.

Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation. Partition coefficient Not available.

Mobility in soil

Mobility No data available.

Other adverse effects

Other adverse effects None known.

## 13. Disposal considerations

Waste treatment methods

General information The generation of waste should be minimized or avoided wherever possible. Reuse or

recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal

legislation and any local authority requirements.

Disposal methods

contractor.

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal

Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed. untreated to the sewer unlessfully compliant with the requirements of the local water

### 14. Transport information

authority.

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, DOT).

**UN Number** 

UN No. (International) Not applicable.

UN No. (DOT) Not applicable.

UN proper shipping name

Proper shipping Not applicable.

name

(International)

Proper shipping name (DOT) Not applicable.

Transport hazard class(es)

Transport Labels (International) No transport warning sign required.

DOT transport labels

No transport warning sign required.

Packing group

Packing group (International) Not applicable. DOT packing group Not applicable.

Environmental hazards

**Environmentally Hazardous** 

SubstanceNo.

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Special precautions for user

Not applicable.

DOT reportable quantity Not applicable.

DOT TIH Zone Not applicable.

Transport in bulk according

Not applicable.

to Annex II of MARPOL 73/78 and the IBC Code

## 15. Regulatory information

Regulatory References OSHA Hazard Communication Standard 29 CFR §1910.1200

**US Federal Regulations** 

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities None of the ingredients are listed.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)None of the ingredients are listed.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities None of the ingredients are listed.

SARA 313 Emission Reporting None of the ingredients are listed.

CAA Accidental Release PreventionNone of the ingredients are listed.

FDA - Essential Chemical None of the ingredients are listed or exempt.

FDA - Precursor Chemical

None of the ingredients are listed or exempt.

OSHA Highly Hazardous ChemicalsNone of the ingredients are listed.

**US State Regulations** 

California Proposition 65 Carcinogens and Reproductive ToxinsNone of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I)None of the ingredients are listed.

California Air Toxics "Hot Spots" (A-II) None of the ingredients are listed.

California Directors List of Hazardous Substances None of the ingredients are listed.

Massachusetts "Right To Know" ListNone of the ingredients are listed.

Rhode Island "Right To Know" ListNone of the ingredients are listed.

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Minnesota "Right To Know" List None of the ingredients are listed.

New Jersey "Right To Know" List None of the ingredients are listed.

Pennsylvania "Right To Know" ListNone of the ingredients are listed.

Inventories US - TSCA

All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

#### 16. Other information

Abbreviations and acronyms used in the safety data sheet

TDG: The transport of dangerous goods act

IATA: International air transport association.

ICAO: Technical instructions for the safe transport of dangerous goods by air.

IMDG: International maritime dangerous goods.

CAS: Chemical abstracts service. ATE: Acute toxicity estimate.

 $LC_{50}$ : Lethal concentration to 50 % of a test population.  $LD_{50}$ : Lethal dose to 50% of a test population (median lethal dose).  $EC_{50}$ : 50% of maximal effective concentration.

PBT: Persistent, bioaccumulative and toxic substance.vPvB: Very persistent and very

bioaccumulative.

Training advice Read and follow manufacturer's recommendations. Only trained personnel should use

this material. Issued by Rawpharma Biz Private Limited

Revision date 8/31/2021

Revision 1

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