

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product identifiers

Product name: Fadogia Agrestis Extract

Relevant identified uses of the substance or mixture and uses advised against Identified uses:

Laboratory chemicals, Manufacture of substances.

Details of the supplier of the safety data sheet

Company name: Xi'an Haoze Biotechnology Co.,LTD

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2. HAZARDS IDENTIFICATION

Classification of the substance

Not a dangerous substance according to GHS.

This substance is not classified as dangerous according to Directive 67/548/EEC.

Other hazards

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Single substance/mixture Single substance

Chemical name : Fadogia Agrestis Extract

4. FIRST AID MEASURES

Appearance of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. In case of skin contact, wash off with soap and plenty of water.

In case of eye contact, flush eyes with water as a precaution.

If swallowed, never give anything by mouth to an unconscious person. Rinse mouth with water.

Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Indication of any immediate medical attention and special treatment needed

No data available

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NOx), Oxides of phosphorus, sodium oxides.

Precautions for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

No data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage, including any incompatibilities

Store at room temperature. Keep container tightly closed in a dry and well-ventilated place.

Specific end uses

No data available

8. EXPOSURE CONTROLS/PERSONAL

PROTECTION Control parameters

Components with workplace control parameters

Exposure controls Appropriate engineering controls General industrial hygiene practice

Personal protective equipment Eye/ face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin Protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- a) Appearance: Form: Powder Colour: Brown
- b) Odour: no data available
- c) Odour threshold: no data available
- d) pH: no data available
- e) Melting point/freezing Melting point/range: N/A °C
- f) Initial boiling point and boiling range: no data available
- g) Flash point: no data available
- h) Evaporation rate: no data available i) Flammability (solid, gas): no data available
- j) Upper/lower flammability or explosive limits: no data available
- k) Vapour pressure: no data available
- l) Vapour density: no data available
- m) Relative density: no data available
- n) Water solubility: no data available
- o) Partition coefficient: n-octanol/water: no data available
- p) Auto-ignition temperature: no data available
- q) Decomposition temperature: no data available
- r) Viscosity: no data available

Other safety information

No data available

10. STABILITY AND

REACTIVITY Reactivity: no
data available Chemical
stability: no data available

Possibility of hazardous reactions: no data available

Conditions to avoid: Avoid moisture

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products

Other decomposition products - no data available.

11. TOXICOLOGICAL INFORMATION

11. 1 Information on toxicological

effects Acute toxicity: no data
available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available Respiratory or skin sensitization: no data
available Germ cell mutagenicity: no data available Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0. 1% is identified
as probable, possible or confirmed human carcinogen by IARC. Reproductive toxicity: no
data available Specific target organ toxicity- single exposure: no data available Specific target
organ toxicity-repeated exposure: no data available Aspiration hazard: no data available

Potential health effects

Inhalation

May be harmful if inhaled May cause respiratory tract irritation Ingestion May be harmful if swallowed

Skin May be harmful if absorbed through skin May cause skin irritation

Eyes May cause eye irritation Signs and symptoms of exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Additional Information: no data available

12. ECOLOGICAL INFORMATION

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment: no data available

Other adverse effects: no data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment

methods Product

Offer surplus and non-recyclable solutions to a licensed disposal company Contaminated packaging: Dispose of as unused product

14. TRANSPORT INFORMATION

UN- Number

ADR/RID: - IMDG:- IATA:-

UN proper shipping name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

Transport hazard class

ADR/RID:- IMDG: - IATA:-

Packaging group

ADR/RID:- IMDG: - IATA:-

Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

Special precautions for users

No data available

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture No data available

Chemical Safety Assessment

No data available

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

XI'AN HAOZEBIO TECHNOLOGY CO., LTD