

Material Safety Data Sheet

Ministry of Employment and Labor Public Notice No. 2012-14

Version 1

Product Name Ashwagandha Extract

Issue Date 16-Mar-2017

Revision date 16-Mar-2023

SECTION 1: Chemical Product and Company Identification

A. Product Name

Product Name Ashwagandha Extract

B. Recommended use of the chemical and restrictions on use

Recommended Use Made into various formulations, widely used in pharmaceutical, health products, food additives, functional beverages, cosmetics and other fields.

Restrictions on use No information available

C. Supplier

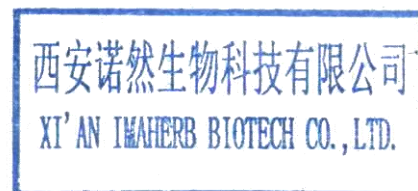
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SECTION 2: Hazards identification

A. GHS Classification

Not classified

B. Label elements

Symbols/Pictograms None

Signal word None

Hazard Statements Not applicable

Precautionary Statements Not applicable

C. Other hazards

No information available

SECTION 3: Composition/information on ingredients

Chemical Name	CAS No	Weight-%
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Ashwagandha Extract	30655-48-2	50.00%
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SECTION 4: First aid measures**A. Eye contact**

Not an expected route of exposure. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

B. Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

C. Inhalation

Not an expected route of exposure. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. (Get medical attention immediately if symptoms occur.)

D. Ingestion

Rinse mouth.

E. Note to physicians

Treat symptomatically

SECTION 5: Firefighting measures**A. Extinguishing media**

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable extinguishing media No information available

B. Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating and toxic gases and fume

C. Special protective equipment for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear

SECTION 6: Accidental release measures

A. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas

Remove all sources of ignition

Avoid creating dust

Use personal protection recommended in Section 8

B. Environmental precautions

Avoid release to the environment

C. Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal

SECTION 7: Handling and storage

A. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice

Ensure adequate ventilation, especially in confined areas

Avoid contact with skin and eyes

Avoid generation of dust

Wash thoroughly after handling

Use personal protection recommended in Section 8

B. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place

Keep away from heat

Store in accordance with local regulations

Keep away from food, drink and animal feeding stuffs

SECTION 8: Exposure controls/personal protection

A. Control parameters

Not established

B. Appropriate engineering controls

Use with local exhaust ventilation Ensure adequate ventilation, especially in confined areas

C. Personal Protective Equipment

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment

Eye/face protection No special technical protective measures are necessary

Hand Protection Wear protective gloves when handling
Skin and body protection Suitable protective clothing

SECTION 9: Physical and chemical properties

A. Appearance

Physical state Solid
Color Fine Brown CHA

B. Odor

Characteristic

C. Odor Threshold

Not determined

D. pH

Not determined

E. Melting point/freezing point

Not determined

F. Boiling point / boiling range

Not determined

G. Flash point

Not determined

H. Evaporation rate

Not determined

I. Flammability (solid, gas)

Not flammable

J. Flammability Limit in Air

Not determined

K. Vapor Pressure

Not determined

L. Solubility(ies)

Water solubility Partly in water

M. Vapor density

Not determined

N. Specific gravity

Not determined

O. Octanol/water partition coefficient

Not determined

P. Autoignition temperature

Not determined

Q. Decomposition temperature

Not determined

R. Viscosity

Kinematic viscosity Not determined

Dynamic viscosity Not determined

S. Molecular weight

Not applicable

Density 0.40g/ml~0.60g/ml

SECTION 10: Stability and reactivity

A. Chemical stability

Stable under normal conditions

B. Possibility of Hazardous Reactions

None under normal processing

C. Conditions to avoid

Strong heating, and avoid sunshine light

D. Incompatible materials

None known based on information supplied.

E. Hazardous Decomposition Products

None under normal use conditions

SECTION 11: Toxicological information

A. Information on likely routes of exposure

Likely routes of exposure are inhalation, ingestion, skin contact.

B. Health hazards

Acute toxicity

No data available

Skin corrosion/irritation

Non-irritating to the skin

Serious eye damage/eye irritation

No eye irritation

Sensitization

No sensitization responses were observed

Carcinogenicity

Not classified

Germ cell mutagenicity

No information available

Reproductive toxicity

No information available

STOT - single exposure

No information available

STOT - repeated exposure

No information available

Aspiration hazard

No information available

SECTION 12: Ecological information

A. Ecotoxicity

No data available

B. Persistence and degradability

No information available.

C. Bioaccumulation

No information available.

D. Mobility

No information available.

E. Other adverse effects

No information available

SECTION 13: Disposal considerations**A. Disposal**

Disposal should be in accordance with applicable regional, national and local laws and regulations

Dispose of in accordance with federal, state and local regulations

B. Disposal considerations

Dispose of contents/containers in accordance with local regulations

SECTION 14: Transport information

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|--------------------------------|--------------------------|
| A. UN/ID No. | Not regulated |
| B. Proper shipping name | Not regulated |
| C. Hazard Class | Not regulated |
| D. Packing Group | Not regulated |
| E. Marine pollutant | Not applicable |
| F. Special precautions | No information available |

SECTION 15: Regulatory information

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|--|--------------------------|
| A. Industrial Safety and Health Law | No information available |
| B. Toxic Chemicals Control Law | No information available |

C. Dangerous Substances Safety Management Act No information available

D. Wastes Management Disposal should be in accordance with applicable regional, national and local laws and regulations

E. Other Regulations

SECTION 16: Other information

A. Source Information No information available

B. Issue Date 16-Mar-2015

C. Revision date 16-Mar-2023
Version 1

D. Other information

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

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