



Ingredients4u PTE. LTD.

Address: 50 Macpherson Road #07-01 Amazana Building Singapore 348471

Safety Data Sheet

Section 1 - Identification

Product Identification: Black Garlic Extract SAC

Botanic Name: *Allium Sativum L.*

Recommended use : Food and Dietary supplement

Restrictions on use: /

Manufacturer's Name: Ingredients4u PTE. LTD

Manufacturer's Address: 50 Macpherson Road #07-01 Amazana Building Singapore 348471

Manufacturer's Country: China

Emergency phone number: 021 - 23563588

Section 2 - Hazards Identification, Including Emergency Overview

Classification: No data available.

Emergency Overview: No data available.

OSHA Hazards : No known OSHA hazards

GHS Label elements:

Pictogram: No data available.

Signal word : No data available.

Hazard statement(s): No data available.

Precautionary statement(s): If eye irritation persists: Get medical advice/attention.

Health Hazards Acute & Chronic:

Potential Health Effects

Eye: May cause eye irritation

Skin: Won't cause skin irritation.

Ingestion: Harmless if swallowed

Section 3 - Composition/Information on Ingredients

Ingredient name: Black Garlic Extract SAC

Common name: Black Garlic Extract

Synonyms: Black Garlic Extract

Chemical Abstracts Service (CAS) number: No data available

Section 4 - First Aid Measures

First Aid:

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Immediately flush skin with plenty of water.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical aid immediately.

Inhalation: Remove from exposure and move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.

Extinguishing Media: Use water spray to cool fire-exposed containers. Use water spray, dry chemical, carbon dioxide, or chemical foam.

Flash Point: Not available.

Auto ignition Temperature: Not available.

Explosion Limits,

Lower: Not available.

Upper: Not available.

NFPA Rating: Not published.

Precautions For Firefighters: Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a cool, dry, well—ventilated area away from incompatible substances. Store in a tightly closed container.

Section 6 - Accidental Release Measures

Personal Precautions: Avoid dust formation. removal of ignition sources or providing sufficient ventilation. Use proper personal protective equipment as indicated in Section 8.

Emergency Procedures: Wear NIOSH/MSHA approved SCBA, Rubber boots and heavy rubber gloves. Sweep up, Place in bag and hold for waste disposal. Avoid Raising dust. Ventilate area and wash spill site after material pickup is complete.

Methods and materials used for containment: Sweep up and shovel. Keep in suitable, closed containers for disposal

Cleanup procedures: After removal, ventilate contaminated area and flush thoroughly with

water.

Section 7 - Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use only in a well-ventilated area. Avoid contact with skin, eyes and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Avoid contact with heat, sparks and flame. Avoid ingestion and inhalation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.

Storage: Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a cool, dry, well—ventilated area away from incompatible substances. Store in a tightly closed container.

Section 8 - Exposure Controls & Personal Protection

Permissible Exposure Limits: No data available.

Threshold Limit Values: No data available.

Engineering Controls:

Safety shower and eye bath. Mechanical exhaust required. Use non-sparking tools.

Personal Protective Equipment:

Respiratory: government-approved respirator.

Hand: compatible chemical-resistant gloves.

Eye: chemical safety goggles.

General Hygiene Measures:

Wash thoroughly after handling. Wash contaminated clothing before reuse.

Section 9 - Physical & Chemical Properties

Physical State: Solid

Colour: Brown to dark brown

Odour: Characteristic

Melting point/freezing point:Not available

Boiling point or initial boiling point and boiling range:Not available

Flammability:Not available

Lower and upper explosion limit/flammability limit:Not available

Flash point:Not available

Auto-ignition temperature:Not available

Decomposition temperature:Not available

PH: Not available

Kinematic viscosity:Not available

Solubility:incompletely soluble in water

Partition coefficient: n-octanol/water (log value):Not available

Vapor Pressure: Not available

Density and/or relative density: Bulk density NLT 0.3g/ml

Relative vapour density: Not available

Particle characteristics: NLT 95% pass 80 mesh

Section 10 - Stability & Reactivity Data

Reactivity: Not available

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid - Instability: Ignition sources, excess heat.

Incompatibility –Incompatible materials: Strong oxidizing agents

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide , Sulfur dioxide

Hazardous Polymerization : Has not been reported.

Section 11 - Toxicological Information

Acute toxicity : No data available

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation: May cause eye irritation

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Chronic exposure

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.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

LD50/LC50: Not available.

Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

Section 12 - Ecological Information

Ecological Information: Not information available

Further information on ecology: Not information available

Elimination information (persistence and degradability) : Not information available

Bioaccumulative potential: Not information available

Mobility in soil: Not information available

Other adverse effects: Not information available



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Section 13 - Disposal Considerations

Waste Disposal Methods: Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

Section 14 - MSDS Transport Information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods IATA Not dangerous goods

IATA

Not regulated as a hazardous material.

IMO

Not regulated as a hazardous material.

RID/ADR

Not regulated as a hazardous material.

Section 15 - Regulatory Information

Health& Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 16 - Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.