



Address: East of Tianmu Road, Laiyang Development Zone, Yantai City, Shandong Province, 265200, China

MATERIAL SAFETY DATA SHEET

1. PRODUCT

1.1 Description: DNJ Activo™

2. HAZARD IDENTIFICATION

Consideration of human and environmental hazards.

In addition to the usual general precautions that should be observed when handling chemical compounds and recombinant proteins, there is at the date indicated above no indication of any particular hazardous properties.

Note: irritating to eyes, respiratory system and skin. Slightly hazardous to water and ground.

3. COMPOSITION

Name: DNJ Activo™

Item
Mulberry Leaf Extract (2.5% DNJ)
Berberine Hydrochloride
Cinnamon Bark Extract (Polyphenols 20%)
Chromium Picolinate

Note: Labelling not required and contains no hazardous substances in concentrations to be declared.

4. FIRST AID MEASURES

Inhalation: If inhaled, remove victim to fresh air. If the victim stop breathing, give artificial respiration.

Skin Contact: Rinse with soap and plenty of water.

Eye Contact: Rinse your eyes with water as a precaution above 15 minutes.

Ingestion: Do not feed anything from the mouth of an unconscious person. Rinse your mouth with water.

5. FIRE FIGHTING MEASURES

Extinguishing Media: No restriction.

Decomposition: Dangerous decomposition is not anticipated.

6. ACCIDENTAL RELEASE MEASURES

If Spilt: Carefully sweep up avoiding dust formation.

Absorbent Material: N/A.

Special Measures: It is not necessary to put special measures in place for this product.

7. HANDLING AND STORAGE

Safe Handling: Avoid inhalation and minimize repeated or prolonged exposure.

Avoid contact with eyes, skin, and clothing.

Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.



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NOTE: This product is shipped at ambient temperature. Ensure tight seal. Do Not Store Together With: No restriction.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

General Hygiene Measures: Wash hands thoroughly after use and before breaks. Respiratory Protection: Appropriate filter to be used during handling.
Eye Protection: Chemical safety goggles.
Hand Protection: Protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

- a) Appearance Form: Powder
- b) Colour: Yellow brown powder
- c) Odour: Characteristic
- d) pH: No data available
- e) Melting point/freezing point: No data available
- 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: octanol/water: No data available
- p) Auto-ignition temperature: No data available
- q) Decomposition temperature: No data available
- r) Viscosity: No data available
- s) Explosive properties: No data available
- t) Oxidizing properties: No data available

10. STABILITY AND REACTIVITY

Hazardous Reactions: None under normal use.
Hazardous Decomposition Products: No data.
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

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.



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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

Additional Information

RTECS: Not available

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

Contents: After dilution this product can be disposed of in general waste water according to local regulations.

Packaging: Non-contaminated outer paper packaging should be re-used or re-cycled as for any general paper waste. Packaging (glass vial, rubber bung and cap) used to contain this product should be disposed of in accordance with local regulations, i.e. the same as for any general chemical compound.

14. TRANSPORT INFORMATION

Non-hazardous for road (RID/ADR), sea (IMDG) and air (IATA/ICAO) transport.

DOT Classification: Not a DOT controlled material (United States).

The above captioned goods are non-hazardous materials for air transportation in any nature.

The report according of the IATA Dangerous Goods Regulations 63th Edition 2022 may be transported and applicable.

15. REGULATORY INFORMATION

U.S. Regulations:

U.S. CERCLA/SARA/TSCA Regulatory Information: The following chemicals are listed under the following TSCA/SARA/CERCLA lists. Refer to TSCA regulation if you need a definition for acronyms that may be shown in the TSCA Inventory field in the table below Canadian Regulations:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. FURTHER INFORMATION

The above information has been presented to the best of our knowledge and is believed to be correct. However, it may not be accurate or inclusive, should only be used as a guide, and is provided without



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warranty of any kind.

Among others, the recipient of this product is responsible for considering appropriate safety precautions and ensuring that existing laws and guidelines are fully observed. We will not be held liable for damages resulting from handling, contact or use of this product.