



SHAANXI KEPLER BIOTECH CO., LTD

Add: Jiangzhang Industrial Park, Fufeng, 722200 Baoji, Shaanxi P.R. China

sale@keplerherb.com www.keplerherb.com 0086-029-87300564



Material Safety Data Sheet

1. Identification of substance:

- Product Name: Red Clover Extract
- Botanical name: *Trifolium Pratense* L
- Plant part used: Whole Herb
- Manufacturer/Supplier: Shaanxi Kepler Biotech Co., Ltd
- Country of Origin: CHINA
- Origin of material: CHINA

2. Composition/Data on components:

- Chemical characterization: pure natural product.
- Description: Brown Yellow Powder
- Dangerous components: no.

3. Hazards identification

- Hazard description: not applicable.
- Information pertaining to particular dangers for man and environment: not applicable

4. First aid measures

- General information: no special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water.

5. Fire fighting measures

- Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray of alcohol resistant foam.
- Protective equipment: No special measures required.

6. Accidental release measures

- Measures for environmental protection: No special measures required.
- Measures for cleaning/collection:
 - Pick up mechanically avoiding causing a stir.
- Additional information: No dangerous substances are released.

7. Handling and storage

- Information for safe handling: No any effect.
- Information about protection against explosions and fires: No special measures required.
- Storage: Keep in a cool and dry place, away from light and heat. Metal containers are not used.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.
- Storage class: no special requirement.

8. personal protection

- Personal protective equipment: no requirement.
- Breathing equipment: common mask.
- Protection of hands: Not required.
- Eye protection: Not required.



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9. Physical and chemical properties:

- Form: Brown Yellow Powder
- Odor: Characteristic
- Loss on drying: No more than 5%
- Ash: No more than 5%
- Heavy Metal: <10ppm
- CAS NO: 446-72-0

10. Stability and reactivity

- Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.
- Dangerous reactions: No dangerous reactions known.
- Dangerous products of decomposition:
No dangerous decomposition products known.

11. Toxicological information

- Acute toxicity: none
- Primary irritant effect: astringent
- On the skin: no irritant effect on the skin. The inhalation of powder can irritate the respiratory tract.
- On the eye: No irritant effect.
- Sensitization: No sensitizing effects known.
- Additional toxicological information:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological information:

- General notes: Not known to be hazardous to water.

13. Disposal Considerations

- Special Remarks on the Products of Biodegradation: Not available.

14. Transport information:

- ADR/RID class: By sea or by air
- Storage: keep in cool and dry place, well-closed, away from moisture or direct sunlight
- Package: In uses the double decked plastic bag, 25kg/ fiberboard drum.

15. Other Regulatory Information

References: No data available.

16. Other information:

Company Policy or Disclaimer

DISCLAIMER: This information 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.