



Material Safety Data Sheet

Technical Sheet No. SJW-061109

Section1. Product Name: VALERIAN EXTRACT Manufacturer: ChangSha Huir Biological-tech Co.,Ltd Add: No.99 Changxing Rd., Longping High-tech Park, Furong, Changsha, Hunan, China Tel : 86 731 85785038 Fax: 86 731 84152788 E-mail:fiona@phyhuir.com
Section 2. Composition/Information on Ingredients: VALERIAN EXTRACT
Section 3. Hazards Identification : Safety.
Section 4. First Aid Measures: Safety. In case of eye and skin contacted, wash out with water. Eatable.
Section 5. Fire Fighting Measures: Materials unburnable/ Safety. Use quantity water
Section 6. Accidental Release Measures: Safety. Washing up the related area with water.
Section 7. Handling and Storage: Packed well-sealed food grade poly. Bags with exterior fiber drums.
Section 8. Exposure Controls/Personal Protection: 8.1. Exposure Control: Keep away from fire, humidity and other hazardous chemicals. 8.2. Personal Protection: Respiratory Protection: To use respirator when mesh the powder. Eye Protection : To use special glasses when mesh the powder. Hand protection: No need special protection measure, Use water to wash hands after the operation. Industrial Hygiene: To avoid the powder contact eyes and respiratory systems. Other Protection: Safety
Section 9. Physical and Chemical Properties: 9.1.Physical Properties pH Value 6.5-7.5 (1%solution) Melting point / Boiling Point / Igniting point / Flash Point / Explosion Point / Bulk Density 0.4-0.65/ml Solubility slightly solution ethanol and propanol . Chemical Properties: Typical properties of VALERIAN EXTRACT Form :Fine Powder



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CHANGSHA HUIR BIOLOGICAL-TECH CO.,LTD

Color :Brown powder

Odor : Characteristic

9.2. Purpose: Mainly use the materials as the additive in pharmaceuticals.

Section 10. Stability and Reactivity:

10.1. Condition to be avoided: Humidity, sunshine, high-temp.

10.2. Substances to be avoided: Acidic, alkaline substance

10.3. Hazardous decomposition: Acid, base.

Section 11. Toxicological Information:

VALERIAN EXTRACT have high safety coefficient. It belongs to actual non-toxicity materials, tested by acute toxicity experiments.

Section 12. Ecological Information: No ecological problems are to be expected if the product is handled and used with care and attention as it is extracted from pollution free VALERIAN.

Section 13. Disposal Considerations:

Disposal properly and keep the surroundings clean.

Section 14. Transport Information:

The products are packed in fiber drums with interior food grade plastic-bag. Far from away humidity, sunshine, high-temp., and acidic, alkaline substance.

Section 15. Regulatory Information:

This format refers to MSDS requirements American National Standard Institute(ANSI) and International Standard Organization(ISO)

Section 16. Other Information:

16.1. Ref. Information: /

16.2. Date of Report: Feb.17.2016

16.3. Data Test:HPLC

16.4. Data Auditing : Feb.17.2016

16.5. QA: Tyler

Changsha Huir Biological-tech Co.,Ltd

Authorized Signature