

# MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY:

COMMON NAME:

Valerian Root

BOTANICAL NAME:

*Valeriana officianalis*

PART USED:

Root

SUPPLIER:

**G. Baldwin & Co.**

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LONDON, ENGLAND. SE17 1RW.

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**IN EMERGENCY:**

Notify Police/Ambulance or Fire Brigade immediately.

**2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENT:**

None known

**3. HAZARDS IDENTIFICATION:**

Not regarded as a health hazard under current legislation.

**4. FIRST AID MEASURES:**

**GENERAL:** Seek medical attention in case of any discomfort.

**EYES:** In case of sensitivity promptly wash eyes with lots of water while lifting eyelids. Continue to rinse for at least 15 minutes and seek medical attention.

**SKIN:** Seek medical attention if irritation persists after washing.

**INHALATION:** Keep the affected person warm and at rest. Seek prompt medical attention.

**INGESTION:** NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS. DO NOT INDUCE VOMITING. Seek medical attention.

**SYMPTOMS:** No specific symptoms noted.

**5. FIRE FIGHTING MEASURES:**

**EXTINGUISHING MEDIA:** Water spray, fog or mist, foam, dry chemicals, sand etc.

**SPECIAL FIRE FIGHTING PROCEDURES:** No special procedures required.

**SPECIAL PROTECTIVE EQUIPMENT:** No special procedures required

**UNUSUAL FIRE & EXPLOSION HAZARDS:** None

## 6. ACCIDENTAL RELEASE MEASURES:

**SPILL CLEAN UP METHODS:** Contain spillage and sweep into a suitable container and dispose of as non-hazardous waste.

## 7. HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** No special instructions or restrictions other than normal good handling practices.

**HYGIENIC WORK PRACTICES:** Eating, smoking and water fountains are prohibited in immediate work area.

Always observe good personal hygiene practices.

**STORAGE PRECAUTIONS:** Keep in cool, dry, ventilated storage and closed containers. Protect from insect infestation.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION:

**VENTILATION:** Provide adequate general and local exhaust ventilation.

**RESPIRATORS:** General face-mask.

**GLOVES:** Use suitable protective gloves.

**EYE PROTECTION:** Wear approved safety goggles.

**OTHER:** Provide eyewash, quick drench.

## 9. PHYSICAL & CHEMICAL PROPERTIES:

**COLOUR:** Yellow/brown

**APPEARANCE:** Cut roots

**TASTE & ODOUR:** Unpleasant characteristic odour

## 10. STABILITY & REACTIVITY:

**STABILITY:** Stable under normal conditions

**REACTIVITY:** No known materials to avoid

**CONDITIONS TO AVOID:** Avoid flames, damp and strong odours.

**11. TOXICOLOGICAL INFORMATION:**

**TOXIC DOSE:** N/D

**HEALTH WARNINGS:** No specific health warnings noted.

**SYMPTOMS:** No specific symptoms noted.

**EYE CONTACT:** None known

**SKIN CONTACT:** None known

**INGESTION:** None known

**INHALATION:** None known

**12. ECOLOGICAL INFORMATION:**

Readily biodegradable.

**13. DISPOSAL CONSIDERATIONS:**

**DISPOSAL METHODS:** Arrange disposal as non-toxic waste in accordance with local regulations.

**14. TRANSPORT INFORMATION:**

	<b>ROAD:</b>	<b>AIR:</b>	<b>SEA:</b>	<b>RAIL:</b>
<b>UN.NO.</b>	N/A	N/A	N/A	N/A
<b>HAZCHEM CODE:</b>	N/A	N/A	N/A	N/A
<b>CLASS. NO.</b>	N/A	N/A	N/A	N/A

N/A= Not Applicable, N/D= No Data Available, N/C= Not Classified, N/K= Not Known

## 15. REGULATORY INFORMATION:

**LABEL FOR SUPPLY:** No hazard label required. This product is not classified as dangerous under the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994.

## UK REGULATORY REFERENCES:

Health & Safety at Work Act 1974

Environmental Protection Act 1990

## 16. OTHER INFORMATION:

**QC REQUIREMENTS:** In line with general Specification. Always satisfy suitability for specific application.

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