

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY:



COMMON NAME:

Organic Echinacea Root

BOTANICAL NAME:

Augustifolia

PART USED:

Root

SUPPLIER:

G. Baldwin & Co.

173 Walworth Road,

LONDON, ENGLAND. SE17 1RW.

Telephone: +44 (0) 207 703 5550 **Fax:** +44 (0)207 252 6264

E-mail: info@baldwins.co.uk

Web: www.baldwins.co.uk

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: Brown/yellow

APPEARANCE: Cut roots

TASTE & ODOUR: Faintly aromatic, sweet then bitter to the taste

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:

| | ROAD: | AIR: | SEA: | RAIL: |
|----------------------|--------------|-------------|-------------|--------------|
| UN.NO. | N/A | N/A | N/A | N/A |
| HAZCHEM CODE: | N/A | N/A | N/A | N/A |

| | | | | |
|-------------------|-----|-----|-----|-----|
| CLASS. NO. | 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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DISCLAIMER:

This information may not be valid for these materials used in combination with any other material or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date shown. However, no guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.

