

Specification

POWDERED ASCOPHYLLUM - KELP

IDENTIFICATION OF THE PRODUCT AND THE COMPANY:

BOTANICAL NAME: *Ascophyllum nodosum*

PARTS USED: Dried thallus

TESTING PROCEDURE: Eur.Pharm.

SUPPLIER:

The Soap Kitchen, Unit 2 D&E Hatchmoor Industrial Estate,
Torrington, Devon. EX38 7HP

Telephone: +44 (0) 1805 622944 Fax: +44 (0) 870 4586724

E-mail: info@thesoapkitchen.co.uk

Web: www.thesoapkitchen.co.uk

DESCRIPTION:

Ascophyllum is a pure natural product that contains no additives.

ORIGIN:

France

CHARACTERISTICS:

Appearance: Reddish brown to dark green powder

Taste: Mucilaginous

Odour: Typical of sea-weed

CHEMICAL STANDARDS:

Loss on Drying:	Max 15%
Total Ash:	Max 24.0%
Foreign Matter:	Max 2%
Acid Insoluble Ash:	Max 3.0%
Swelling Index:	Min 0.06
Assay:	Min 0.03% and Max 0.2% total iodine related to the dried drug
Arsenic:	Max 90ppm
Cadmium:	Max 4ppm
Lead:	Max 5ppm
Mercury:	Max 0.1ppm

POWDERED ASCOPHYLLUM

PACKING:

Lined Polypropylene / paper bags

STORAGE:

Store in cool dry conditions, on pallets, out of direct sunlight, and free from infestation and ingress of moisture.

SHELF LIFE:

36 months if stored unopened and under storage conditions stated above.

ALLERGEN & INTOLERANCE AGENTS:

None known. 100% vegetarian content.

ACCREDITATION STATUS:

FEMAS Assured

LEGISLATION:

Free saleable in the UK. Prescription only in Germany.

USE IN PRODUCTION:

If the goods or any part thereof supplied under the contract are processed, altered or tampered with in any way by the buyer or receiver of the goods or any other person, the quality of the goods shall be deemed to be acceptable by the buyer. All customers' quality checks are to be completed on the entire load prior to production and use.

OTHER INFORMATION:

This product is neither irradiated nor genetically manipulated.

VERSION & DATE:

V1.1/A
February 14, 2008

This is a starting material intended for use as an ingredient in a finished product. The manufacturer of this finished product is solely responsible for its compliance with the regulations applying to its manufacture, sale and uses.

MATERIAL & SAFETY DATA SHEET

ASCOPHYLLUM NODOSUM

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY:

BOTANICAL NAME: *Ascophyllum nodosum*

PARTS USED: Dried thallus, powdered

SUPPLIER:

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IN EMERGENCY:

Notify Police/ambulance and 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.

ASCOPHYLLUM NODOSUM

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP 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.

HYGENIC 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 facemask.

GLOVES: Use suitable protective gloves.

EYE PROTECTION: Wear approved safety goggles.

OTHER: Provide eyewash, quick drench.

9. ECOLOGICAL INFORMATION:

Readily biodegradable.

10. 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

LABEL FOR SUPPLY:

No hazard label required. These products are not classified as dangerous under the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994.

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.

February 14, 2008