



## SAFETY DATA SHEET

### NEROLIN BROMELIA

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<b>PRODUCT NAME</b>	NEROLIN BROMELIA
<b>PRODUCT NO.</b>	NEBRO
<b>SUPPLIER</b>	Lansdowne Chemicals Winstons house, Carterton, Oxfordshire OX18 3EZ +44 (0) 1993 843081 +44 (0) 1993 841261 Techincal department msds@lansdownearomatics.com
<b>EMERGENCY TELEPHONE</b>	EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333

#### 2 HAZARDS IDENTIFICATION

Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**CLASSIFICATION** Xi;R38. N;R51/53.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-ETHOXYNAPHTHALENE	202-226-7	93-18-5	60-100%	Xi;R38. N;R51/53.

The Full Text for all R-Phrases are Displayed in Section 16

**EC No.** 202-226-7  
**CAS-No.** 93-18-5

#### 4 FIRST-AID MEASURES

##### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

##### INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Immediately rinse mouth and provide fresh air.  
Get medical attention if any discomfort continues.

##### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

##### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Water spray. Foam, carbon dioxide or dry powder.

##### SPECIAL FIRE FIGHTING PROCEDURES

Use supplied air respirator if product is involved in a fire.

##### SPECIFIC HAZARDS

Toxic gases/vapours/fumes of Oxides of: Carbon.

# NEROLIN BROMELIA

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m<sup>3</sup>.

### HAND PROTECTION

Use protective gloves. Obtain the appropriate professional advice taking into account of the conditions under which the glove is used.

### EYE PROTECTION

Wear approved safety goggles.

### OTHER PROTECTION

Provide eyewash station and safety shower.

### HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Powder, dust		
<b>COLOUR</b>	White		
<b>ODOUR</b>	Mild (or faint). Aniseed.		
<b>BOILING POINT (°C)</b>	282	<b>MELTING POINT (°C)</b>	37

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

### HAZARDOUS POLYMERISATION

Will not occur.

### MATERIALS TO AVOID

Strong oxidising substances.

# NEROLIN BROMELIA

## HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases/vapours/fumes of: Oxides of: Carbon.

### 11 TOXICOLOGICAL INFORMATION

**TOXIC DOSE 1 - LD 50** 3110 mg/kg (oral rat)

#### TOXICOLOGICAL INFORMATION

Skin, Rabbit (500 mg/24 hrs) = Mild.

#### INHALATION

May be harmful if inhaled. May be irritating to mucous membranes and upper respiratory tract

#### INGESTION

May be harmful if swallowed.

#### SKIN CONTACT

Irritating to skin.

#### EYE CONTACT

May cause eye irritation.

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

No data on possible environmental effects have been found.

### 13 DISPOSAL CONSIDERATIONS

#### DISPOSAL METHODS

Contact specialist disposal companies. Dissolve or mix the material with a combustible solvent. Burn in chemical incinerator equipped with an afterburner and scrubber Observe all federal, state and local environmental regulations.

### 14 TRANSPORT INFORMATION

#### GENERAL

LQ NUMBER: 27

EXCEPTED QUANTITY: E1



#### PROPER SHIPPING NAME

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S  
(2-ETHOXYNAPHTHALENE)

#### UN NO. ROAD

3077

#### ADR CLASS NO.

9

#### ADR CLASS

Class 9: Miscellaneous  
dangerous substances and  
articles.  
(E)

#### ADR PACK GROUP

III

#### TUNNEL RESTRICTION CODE

#### HAZARD NO. (ADR)

90 Environmentally  
hazardous substance;  
miscellaneous dangerous  
substances.

#### UN NO. SEA

3077

#### IMDG CLASS

9

#### IMDG PACK GR.

III

#### UN NO. AIR

3077

#### AIR CLASS

9

#### AIR PACK GR.

III

### 15 REGULATORY INFORMATION

#### LABELLING

**NEROLIN BROMELIA**

Irritant



Dangerous for the environment

**RISK PHRASES**

R38	Irritating to skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**SAFETY PHRASES**

S24	Avoid contact with skin.
S37	Wear suitable gloves.
S57	Use appropriate containment to avoid environmental contamination.
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

**16 OTHER INFORMATION****GENERAL INFORMATION**

DISCLAIMER: This safety data sheet relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

**INFORMATION SOURCES**

Material Safety Data Sheet, Misc. manufacturers.

**REVISION COMMENTS**

Revision due to amendment of contents in section: 2, 3, 14, 15, 16.

<b>REVISION DATE</b>	02-10
<b>REV. NO./REPL. SDS GENERATED</b>	006
<b>SDS NO.</b>	10398
<b>DATE</b>	02-10

**RISK PHRASES IN FULL**

R38	Irritating to skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.