

# Material Safety Data Sheet

## XINFA D-Panthenol

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

Commercial product name: Xinfra D-Panthenol

Manufacturer: Huangdian Village, Kenli Town, Kenli County,  
Dongying City, Shandong Province, China  
257500

Emergency telephone number: +86 546 7398789

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Name: D-Pantothenyl

Synonyms: (R)- (+) -2,4-Dihydroxy-N-( 3-hydroxypropyl) -  
3,3-dimethylbutyramide  
Dexpanthenol  
Provitamin B  
(R)-2,4-Dihydroxy-3,3-dimethylbutyric 3-  
hydroxypropylamide D-pantothenyl alcohol

Labelling according to EU statutory

Order on dangerous substances: None

Hazardous components: None

Empirical Formula:  $C_9H_{19}NO_4$

Molar Mass: 205,25 g/mol

CAS number: 81-13-0

-EINECS number: 201-327-3

### 3. HAZARDS IDENTIFICATION

This substance is not classified as dangerous according to Directive 67/548/EEC

### 4. FIRST-AID MEASURES

Inhalation:	Rinse mouth and throat with water. Breathe fresh air
Skin contact:	Wash off with soap and plenty of water.
Eye contact:	Rinse with water.
Ingestion:	Rinse mouth and throat with water.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special protective equipment for fire-fighters:	Respiratory protector with gas filter or breathing apparatus recommended.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid breathing vapors, mist or gas
Environmental precautions:	Hand over spilled material to recycling or to waste disposal.
Procedure of cleaning/take up:	Take up by mechanical means. Flush remainder with water

### 7. HANDLING AND STORAGE

Avoid dust formation. Store in a dry, cool and well-ventilated place in an unopened package.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended personal protective equipment:

Respiratory protection:	Respiratory protector approved for this type of dust
Hand protection:	Impermeable gloves
Eye protection:	Protecting glasses or eye shield

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	solid,liquid,clear,viscous
Colour	colourless or lightyellow
Solubility in water:	Freely soluble in water
Solubility in other solvents:	Freely soluble in 96%alcohol
PH	not more than10.5

## 10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Materials to avoid:	Avoid humidity and contact with air.
Dangerous reactions:	Incompatible with Strong oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

RTECS Number :ES4316000

Acute Toxicity

LD50:ORL-MUS 15g/kg

## 12. ECOLOGICAL INFORMATION

Product should not get into water without pre-treatment in an adapted, biological sewage work.

## 13. DISPOSAL CONSIDERATIONS

Waste disposal must be in accordance with appropriate local regulations. Do not re-use empty containers.

#### **14. TRANSPORT INFORMATION**

UN No.	Not applicable
Sea	Not applicable
Road/rail	Not applicable
Air	Not applicable

#### **15. REGULATORY INFORMATION**

The product is not subject to mandatory labelling.

#### **16. OTHER INFORMATION**

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product. The information in this sheet does not represent analytical specifications, for which please refer to our technical data sheet.