



秦皇岛骊骅淀粉股份有限公司

**QINHUANGDAO LIHUA STARCH CO., LTD.**

Add.:No. 89 Lihua Street, Funing District, Qinhuangdao City, Hebei province, CHINA

## MATERIAL SAFETY DATA SHEET

### 1. Product Identification

PRODUCT NAME : DEXTROSE MONOHYDRATE 中文品名:一水葡萄糖  
分子式:C6H12O6H2O CAS NO.: 5996-10-1  
CHEMICAL NAME: DEXTROSE MONOHYDRATE  
MANUFACTURER:QINHUANGDAO LIHUA STARCH CO., LTD.  
MANUFACTURER Add.: No. 89 Lihua Street, Funing District, Qinhuangdao City, Hebei Province, CHINA

### 2. Composition / Information on Ingredients

DEXTROSE / Glucose Percentage: 99%

Hazardous

### 3. Hazards Identification

Emergency Overview

Causes excite to skin, eyes and respiratory tract.

Harmful if swallowed or inhaled

Detonate if more powder spread in air



### 4. First-Aid Measures

GENERAL ADVICE: REMOVE FROM EXPOSURE AND CONTAMINATED CLOTHING OBTAIN IMMEDIATELY MEDICAL ATTENTION IN CASE OF SENSITIVITY REACTIONS

Inhalation : No need to get medical attention.

Skin contact: No need to get medical attention.

Eye Contact : Wash thoroughly with plenty of water. Lifting upper and lower eyelids occasionally. If not comfortable, get medical attention.

### 5. Fire Fight Measures

Use any means suitable for extinguishing surrounding fire.

Detonate if more powder spread in air

In the event of a fire, wear full protective clothing and approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.





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### 6. Accidental Release Measures

Wear appropriate personal protective equipment.

PERSONAL PRECAUTIONS: WASH WITH PLENTY OF WATER

Avoiding to occur dust, keep good aeration.

Measures: clearing in suitable container and disposal

### 7. Handling and Storage

Handling : Protection against fire and careful handling.

Storage : Store in tightly closed container and protected from light and in good aeration.

### 8. Exposure Controls / Personal Protection

Set washing eye equipment and bath fixing, in good aeration, maintain lower consistence

Skin Protection: no special specification

Eye protection : Use chemical safety goggles.

### 9. Physical and Chemical Properties

Form: Crystal powder

Color: White or nearly white powder

Odour : Smell-less

Combustibility : Not to be combustible

Solubility in water : Freely soluble

### 10. Stability and Reactivity

Stability:

Stable under ordinary conditions of use and storage

Hazardous Polymerization: Will not occur

### 11. Toxicological Information

No Toxicity







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### 12. Ecological Information

Environmental Fate :

No information found

Environmental Toxicity :

No information found

### 13. Disposal Consideration

According to state and local laws .

### 14. Transport Information

IMO:Not regulated as a hazardous material

### 15. Regulatory Information

According to government.

### 16.Other Information

Avoid contact with eyes, skin and clothing

Avoid breathing dust

Wash thoroughly after handling

Keep container closed

Use only with adequate ventilation

Boiling Point: 410.8 °C at 760 mmHg

Flash Point: 202.2 °C

Melting Point: 110 °C

Issue by : QINHUANGDAO LIHUA STARCH CO., LTD.

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