

MATERIAL SAFETY DATA SHEET

REF.

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PRINT DATE: MAR.20, 2002

REVISED ON:

Commercial product name : Inositol

7.0 Exposure controls / personal protection

Limit values related to the work environment: A limit value has not knowing been established

Personal protection equipment:

Respiration : respirator with particle filter

Hand protection : protective gloves

Eye protection : tightly fitting safety goggles

Other : lightweight protective clothing

Industrial hygiene

When using do not eat, drink or smoke

Wash hands before breaks and immediately after handling the product

8.0 Physical and chemical properties

Form : crystalline powder

Color : white

Odor : odorless

Melting point : 224-227 °C

PH : 8.5 to 10.5

Solubility : soluble in water

Assay : 97-100%

9.0 Stability and reactivity

Stable

Decomposition : decomposes at 240 °C & up

10.0 Toxicological information

Harmful if swallowed

Primary irritation effects

Irritation to eyes and skin

oral amount no more than 20mg every day for adult, non-toxic, non-carcinogenic

11.0 Ecological information

There are no ecological data available

Remarks: Do not allow to enter soil, waterways or waste water canal avoid release into the atmosphere

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1.0 Identification of the substance/ preparation and of the company / undertaking

Commercial product name : Inositol

Factory : Zhejiang Xianju Asia Inositol Factory.

Address: 8 Chuancheng Nan Road, Xianju, Zhejiang, China

Telephone No.: 0086-576-7778318; 7775341

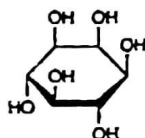
Fax No.: 0086-576-7771753

Post Code: 317300

2.0 Product Identification:

Chemical Name: cyclohexanhexol

Molecular Constitution:



CAS NO.: [87-89-8]

Formula: $C_6H_{12}O_6$

Molecular Weight: 180.16

3.0 Hazards identification

None

4.0 First aid measures

No special harm

5.0 Accidental release measures

Use personal protective equipment, Ensure adequate ventilation.

Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

Protect from water.

6.0 Handling and storage

Handling

Provide appropriate exhaust ventilation at machinery,

Handle in accordance with good industrial hygiene and safety practice.

Storage

Keep tightly closed in a dry, cool and well-ventilated place.

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12.0 Disposal considerations

Product: Must undergo special treatment in an authorized incineration plant to comply with local and state regulation

13.0 Transport information

Road transport	
ADR	Non-hazardous goods
RID	Non-hazardous goods
Inland waterways transport	
ADNR	Non-hazardous goods
Marine transport	
IMDG/UN	Non-hazardous goods
Air transport	
ICAO/IATA-DGR	Non-hazardous goods
Dispatch by post	Permitted

Don't mix with toxic goods and pollutant goods when transport. Avoid insolation, rain, heat, clash.

14.0 Further information

This information is based on our present state of knowledge. It should not therefore be construed as guarantee specific properties of the product described or their suitability for a particular application.