



# Material Safety Data Sheet

## Dextrin

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### 1) Identification of substance/preparation and of the company undertaking

Material	Dextrin
Company	Inoxia Ltd 45.7 Dunsfold Park Stovolds Hill Cranleigh Surrey GU6 8TB Tel: 02032 909990 safety@inoxia.co.uk www.inoxia.co.uk

### 2) Hazards identification.

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards: Not Classified

Health hazards: Not Classified

Environmental hazards: Not Classified

### 3) Composition/information on ingredient

#### 3.2. Mixtures

Composition comments: Modified Potato Starch in Powder Form

### 4) First Aid Measures

#### 4.1. Description of first aid measures

**First-aid measures after inhalation:** If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**First-aid measures after skin contact:** Remove contaminated clothing immediately and wash skin with soap and water.

**First-aid measures after eye contact:** Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

**First-aid measures after ingestion:** Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

## 5) Fire Fighting

### 5.1. Extinguishing media

**Suitable extinguishing media:** The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards:** No unusual fire or explosion hazards noted

### 5.3. Advice for firefighters

**Protective actions during firefighting:** No specific firefighting precautions known.

**Special protective equipment for firefighters:** Use protective equipment appropriate for surrounding materials.

## 6) Accidental Release

### 6.1. Personal precautions, protective equipment and emergency procedures

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

### 6.2. Environmental precautions

Avoid the spillage or runoff entering drains, sewers or watercourses. Contain spillage with sand, earth or other suitable non-combustible material.

### 6.3. Methods and material for containment and cleaning up

Non-hazardous substance. Contain and absorb spillage with sand, earth or other noncombustible material.

## 7) Handling/Storage

### 7.1. Precautions for safe handling

Usage precautions: Avoid spilling. Avoid contact with skin and eyes

### 7.2. Conditions for safe storage, including any incompatibilities

Protect from freezing and direct sunlight. Store in closed original container at temperatures between 5°C and 25°C. Store in tightly-closed, original container. Keep container dry.

## 8) Exposure Controls/Personal Protection

### 8.2. Exposure controls

**Protective equipment**



**Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

**Eye/face protection:** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

**Other skin and body protection:** Use barrier creams to prevent skin contact.

**Hygiene measures:** Use appropriate skin cream to prevent drying of skin. Wash hands after handling.

**Respiratory protection:** No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

## 9) Physical/Chemical Properties

### 9.1. Information on basic physical and chemical properties

Appearance	Dusty powder
Colour	Yellow
Odour	Slight
pH	pH (concentrated solution): 7-9
Initial boiling point and range	°C @
Relative density	1.08 @ °C
Solubility(ies)	Soluble in water.

## 10) Stability/Reactivity

### 10.2. Chemical stability

Stability: stable at normal ambient temperatures and when used as recommended

### 10.4. Conditions to avoid

Avoid freezing. Avoid heat.

### 10.6. Hazardous decomposition products

Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>.

Oxides of carbon.

## 11) Toxicological Info

### 11.1. Information on toxicological effects

General information: No specific health hazards known

Ingestion: May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact: Prolonged and frequent contact may cause redness and irritation.

Eye contact: May cause temporary eye irritation.

Acute and chronic health hazards: No specific health hazards known.

## **12) Ecological Information**

Ecotoxicity: The product is not expected to be hazardous to the environment.

## **13) Disposal Considerations**

### **13.1. Waste treatment methods**

Disposal methods: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **14) Transport Information**

General: The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## **15) Regulatory Information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

National regulations: The Classification, Labelling and Packaging (CLP) Regulation ((EC) No 1272/2008)

Guidance: The Classification, Labelling and Packaging (CLP) Regulation ((EC) No 1272/2008)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

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