

## Material Safety Data Sheet

according to Regulation (EU) Nr. 453/2010

### 1.0 Identification of the substance / mixture and of the company / undertaking

- |     |                             |  |
|-----|-----------------------------|--|
| 1.1 | Product description:        | Whole Egg Powder   |
| 1.2 | Relevant identified uses:   | ingredient for confectionary, the bakery and the meat industry |
| 1.3 | Details of the supplier:    | see bottom line  |
| 1.4 | Emergency telephone number: | +49 30 19240   |

### 2.0 Health Hazards

- |     |                                  |   |
|-----|----------------------------------|---|
| 2.1 | Classification of the substance: | May be harmful if inhaled or swallowed and may cause skin or eye irritation |
| 2.2 | Label elements:                  | None  |
| 2.3 | Other hazards:                   | dust and air may form an explosive mixture                                  |

### 3.0 Composition, Information on Ingredients

The product consists to 100 % of whole hen egg

### 4.0 First aid measures

- |                     |  |
|---------------------|--|
| Inhalation:         | Remove the person from the source of exposure. If irritation persists, seek medical attention  |
| Ingestion:          | If large amounts were swallowed, give water to drink and get medical advice  |
| Skin Contact:       | Wash exposed area with soap and water. If irritation persists, seek medical attention  |
| Eye Contact:        | Irrigate the eye to remove the egg powder, immediately flush with plenty of water for at least 15 minutes. Seek medical attention if discomfort remains. |
| Notes to Physician: | Treat symptomatically  |

### 5.0 Fire fighting measures

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|-----|---------------------------|--|
| 5.1 | Extinguishing media:      | Use water spray, dry chemical, carbon dioxide or chemical foam   |
| 5.2 | Special hazards:          | Avoid any ignition source. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source, is a potential dust explosion hazard. Fire is possible at elevated temperatures or by contact with an ignition source |
| 5.3 | advices for firefighters: | Wear Self Contained Breathing Apparatus in fire conditions   |

### 6.0 Accidental release measures

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|-----|----------------------------|--|
| 6.1 | Personal precautions:      | Wear adequate clothing to protect against skin contact, eye contact and respiratory contact  |
| 6.2 | Environmental precautions: | Avoid discharge into waters or canalization  |
| 6.3 | Methods for cleaning up:   | Use a dry cleaning method e.g. vacuum cleaner or alternatively brush up spillages and collect in suitable containers. For large spillages a vacuum cleaning system is essential, or alternatively use a vacuum truck to collect, and then dispose of material. |

### 7.0 Handling and storage

- |               |  |
|---------------|--|
| Packages:     | Should be stored in cool, well ventilated, dry conditions  |
| Bulk storage: | Bulk storage vessels are recommended to be fitted with dust control equipment and explosion protection devices |

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### 8.0 Exposure controls / personal protection

- 8.1 Control parameters: no safety relevant measures necessary
- 8.2 Personal protective equipment: Wear protective gloves, clean body-covering clothing, goggles and a suitable dust mask when handling the material in powdered form, avoid ingestion

### 9.0 Physical and Chemical properties

- Appearance: Yellow powder
- Solubility in water: Fully soluble
- Bulk density: between 0,40 kg/l and 0,60 kg/l
- pH value: 8,0 - 9,5
- Explosion risk: Puffing due to dust possible
- Melting / flash point: Approx. 330-400°C

### 10.0 Stability and reactivity

- Materials to avoid: no data known
- Dangerous reactions: no data known
- Dangerous decomposition materials: no data known

### 11.0 Toxicological Information

If ingested, product will not present a health risk for humans or animals, and may produce at worst no more than minor discomfort

### 12.0 Ecological information

Whole Egg powder does not pose an ecological risk, though it should be disposed of in a responsible manner

No data on aquatic or vegetable environmental effect's

### 13.0 Disposal considerations

There are no special considerations beyond those normally applied to waste disposal (Local Authority Regulations)

### 14.0 Transport Information

There are no special requirements for transport

### 15.0 Regulatory Information

The product does not apply to the classification regulations

### 16.0 Other Information

The product is primarily used in the food industry