

# Egg Yolk Powder

## 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:	Egg Yolk 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 hen egg yolk

### 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 Firefighting measures

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	Advice for firefighters:	Wear Self Contained Breathing Apparatus in fire conditions

### 6.0 Accidental release measures

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: 6,0 - 7,0
- Explosion risk: Puffing due to dust possible
- Melting / flash point: min. 440°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

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

No data on aquatic or vegetable environmental effects

### 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