OVODAN
RELIABLE EGG SOLUTIONS

Version 4, February 2023

Whole Egg 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:	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 Firefighting measures

5.1	Extinguishing media:	Use water spray, dry chemical, carbon dioxide or chemical foam
	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:	8,0 - 9,5
Explosion risk:	Puffing due to dust possible
Melting / flash point:	Approx. 330-400ºC

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