

LABOR PARTNER

MATERIAL SAFETY DATA SHEET

acc. to 91/155 EC

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BLACK MAGIC LPE410 PHOTOGRAPHIC GELATIN

1. IDENTIFICATION OF SUBSTANCE

Product name/	Black Magic LPE 110 Photographic Gelatin
Trade name	
Use for	Photographic emulsion
Manufacturer/Supplier	LABOR PARTNER FOTOVERTRIEBS GmbH, Geesthachter Str. 66 21502 Geesthacht, Germany
Telephone number	+ 49 40 237008-88

2. COMPOSITION/DATA ON COMPONENTS

Description	Protein
CAS Registry Number	9000-70-80
EINECS-No.	2325546
Risk Phrases	None
Safety Phrases	None

3. HAZARDS IDENTIFICATION

Presents no special hazards. Gelatin is classified as a natural food and is essentially non-toxic.

4. FIRST AID MEASURES

General information	No special measures required.
First aid	
skin	Wash affected area with soap and water.
eyes	Flush with water or standard eye wash solution
ingestion	Drink water. Product is non-hazardous.

5. FIRE AND EXPLOSION HAZARD

General information	Gelatin
Extinguishing media	Water, powder, Foam or CO2.
Special exposure Hazards	-
Protective equipment	Standard.

6. ACCIDENTAL RELEASE MEASURES

No special treatments are necessary. Material can be scooped up and disposed of according to local regulations.

7. HANDLING AND STORAGE

Storage	Store in sealed bottles under normal cool, dry warehouse conditions.
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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

In accordance with good industrial practise, handle with normal skin and eye protection.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form:	Granular Powder
Form	Solid at 20°/68F
Colour	Buff
Odour	Faint, characteristic
pH-value	5,0 – 6,5 (1% soln.)
Boiling point/boiling range	-
Melting point/melting range	-
Flash point	-
Self-inflamability	N/A
Danger of explosion	N/A
Vapour pressure	N/A
Density	1,4 g/cm ³
Solubility in / Miscibility with	
Water	-
Water content	-

10. STABILITY AND REACTIVITY

Thermal decomposition/ conditions to be avoided	Will produce oxides of carbon and nitrogen.
Dangerous reactions	Non under normal conditions of use.
Dangerous products of decomposition	-

11. TOXICOLOGICAL INFORMATION

Oral	LD50 > 5g/kg oral rat.
Dermal	Essentially non-toxic
Inhalation	Essentially non-toxic
Skin effect	Essentially non-irritating
Eye effect	Essentially non-irritating

Method of the General EC Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the products does not have any harmful effects according to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

Biodegradation	Biodegradable
Fish Toxicity	No data but expected to be non-toxic
Bacterial Toxicity	No data but expected to be non-toxic

(German WGK Classification) WGK 0, Self-Classification

13. DISPOSAL CONSIDERATIONS

Dispose of according to a recognised method of waste disposal.

14. TRANSPORT INFORMATION

UN/IMDG-Code Class	Non-Hazardous	-
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UN-Number	N/A	-
ICAO/IATA /Air) Class	Non-Hazardous	-
RID/ADR Class	Non-Hazardous	-
Other	-	-

15. REGULATORY INFORMATION**Designation according to EC guidelines**

Observe the normal safety regulations when handling chemicals.

The product is not subject to classification according to the general Classification Guideline for Preparations of the EC as issued in the last version. The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

Harmonised System Code No. 350300

16. OTHER INFORMATION

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.