



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product:	Colostrum
General remark:	Colostrum are safe food ingredients. With regards to their safety, they can be compared to milk, sugar, starch etc. Colostrum are not dangerous substances in the sense of EU Directive 67/548 on Dangerous Substances. Consequently there is no legal obligation to supply a Material Safety Data Sheet as detailed in EU Directive 91/155 for these products.
Company identification:	INGREDIA s.r.o. Dolní Marklovice 55 735 72 Petrovice u Karviny, Czech Republic

SECTION 2 – COMPOSITION

First milk, spray-dried proteins from bovine colostrum with the standardized immunoglobulin (IgG) content varying from 10 to 30 percent. Colostrum contains important nutrients such as proteins, fats, saccharides, vitamins and minerals. Colostrum is a natural food.

SECTION 3 – HAZARDS IDENTIFICATIONS

Emergency overview:

- White or light color, sweet odor;
- Non-flammable;
- Non-hazardous to eyes, skin and throat.

Acute effects of overexposure:

- Eyes – nuisance dust;
- Skin – non-hazardous;
- Inhalation – non-hazardous;
- Ingestion – non-hazardous.

Chronic effects of overexposure: None known.

Medical conditions aggravated by exposure: None known.

Carcinogenicity: NTP: No IARC: No OSHA: No

SECTION 4 – FIRST AID MEASURES

Emergency and first aid procedures:

- Eye contact – if material comes in contact with the eyes, promptly wash the eyes with water. Get medical attention if any discomfort continues.
- Skin contact - no special precautions, flush with water.
- Inhalation – if a person breathes in large amounts of this material, move the exposed person to fresh air at once. Further measures are usually unnecessary.
- Ingestion – no special precautions.

SECTION 5 – FIRE FIGHTING MEASURES

No specific measures.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

No specific measures. Clean with water.

SECTION 7 – HANDLING AND STORAGE

See Specification Sheet as Annexed to this document. When using or handling the powdered products, avoid manipulations or equipment that could cause dust formation.

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION
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No specific controls or protection required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES
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No specific properties linked to hazards identifiable. Like many other powdered food ingredients (milk powder, starch, sugar), when mixed with air and ignited, the powdered form of Colostrum can cause an explosion.

SECTION 10 – STABILITY AND REACTIVITY

No specific properties linked to hazards identifiable. As any food ingredient, bad hygienic conditions can deteriorate the products making them unfit for human consumption.

SECTION 11 – TOXICOLOGICAL INFORMATION
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Safe food ingredient. No specific toxicology hazards known.

SECTION 12 – ECOLOGICAL INFORMATION

Fully degradable milk proteins.

SECTION 13 – DISPOSAL CONSIDERATIONS

No specific considerations. As for other foods or food ingredients.

SECTION 14 – TRANSPORT INFORMATION

See Specification Sheet.

SECTION 15 – REGULATORY INFORMATION

Authorised food ingredients.

SECTION 16 – OTHER INFORMATION

See Specification Sheet.

Annex: Specification Sheet.