

SAFETY DATA SHEET

according to Regulation (EC) N° 1907/2006

INSTABAG MILK

SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Sales reference: *instaBAG MILK*

Product code: 115022, 115090, 115225, 115337

1.2. Relevant identified uses of the substance or mixture and uses advised against

Filter bag with dehydrated media: filter bag with a pre-measured bag of milk powder that allows to instantly perform a 2-in-1 operation: preparation of the medium and preparation of the sample for microbiological analysis. It is ideal for the analysis of chocolate products.

1.3. Details of the supplier of the safety data sheet

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SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to regulation (EC) N° 1272/2008.

Not classified as hazardous.

2.2. Label elements

Labelling according to regulation (EC) N° 1272/2008.

None.

2.3. Other hazards: /

SECTION 3. COMPOSITION/INFORMATIONS ON INGREDIENTS

3.1. Substances

Contains instant skimmed milk powder, for human consumption. The milk powder contained in this Filter bag is a foodstuff. This preparation does not contain any substance presenting a health hazard.

3.2. Mixtures

**Hazardous components
(classification according to regulation (EC) N° 1272/2008 [CLP])**

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SECTION 4. FIRST AIDS MEASURES

4.1. Description of first aid measures

First aid eyes: immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention if soreness or redness persists.

4.2. Indication of any immediate medical attention and special treatment needed

First aid skin: No risk. Wash contaminated skin with soap and water.

First aid ingestion: No risk. Have victim drink 2 glasses of water to dilute stomach contents.

First aid inhalation: No risk. Remove to fresh air. Seek medical attention if you feel unwell.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Use fire extinguisher of water.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

No particular measures.

6.2. Environmental precautions

Prevent entry into sewers. Airborne dusts may burn explosively when oxygen and ignition sources are presents.

6.3. Methods and materials for containment and cleaning up

Vacuum or sweep up material and place in a designated labelled waste container.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Do not produce airborne dusts when ignition sources are present.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool and dry place. Optimum temperature 20°C, optimum hygrometry 70% maximum.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

The use of the basic principles of industrial hygiene will enable this material to be used safety. Avoid all possible sources of ignition (spark or flame).

8.2. Exposure controls

Personal protective equipment

Safety glasses at the moment of cleaning.

Respiratory protection

Safety mask at the moment of cleaning

Hand protection

No recommendation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: powder

Colour: white to cream-colored

Odour: milk

pH: 6.5 - 7.0

Solubility: Water-soluble

Inflammation tempertaure: 380 - 500°C

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Nil under conditions of normal use

10.2. Chemical stability

Nil under conditions of normal use

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Acute toxicity

Unavailable data.

11.2. Irritation

Possibility of respiratory and eyes irritation.

11.3. Sensitisation

Unavailable data.

11.4. Chronic toxicity

Unavailable data.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity

No specific data.

12.2. Persistence et degradability

Milk powder is biodegradable product, so deterioration produces lactose (rinsing water and dilution must be to process in purification before rejection).

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dump or incineration.

SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Not applicable.

This product is not classified as a dangerous substance.

15.2. Chemical safety assessment

Not applicable

SECTION 16. OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

ADN – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways;
ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road;
AICS – Australian Inventory of Chemical Substances;
ASTM – American Society for the Testing of Materials;
b.w. – Body Weight;
CLP – Classification Labelling Packaging Regulation;
CMR – Carcinogen, Mutagen or Reproductive Toxicant;
DIN – Standard of the German Institute for Standardisation;
DNEL – Derived No Effect Level;
DSL – Domestic Substances List (Canada);
ECHA – European CHemicals Agency;
EC Number – European Community Number;
ECx – Concentration associated with x% response;
ELx – Loading rate associated with x% response;
EmS – Emergency Schedule;
ENCS – Existing and New Chemical Substances (Japan);
ErCx – Concentration associated with x% growth rate response;
GHS – Globally Harmonized System;
GLP – Good Laboratory Practice;
IARC – International Agency for Research on Cancer;
IATA – International Air Transport Association;
IBC – International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk;
IC50 – Half maximal Inhibitory Concentration;
ICAO – International Civil Aviation Organization (« OACI » in French);
IECSC – Inventory of Existing Chemical Substances in China;
IMDG – International Maritime Dangerous Goods;
IMO – International Maritime Organization;
ISHL – Industrial Safety and Health Law (Japan);
ISO – International Organisation for Standardization;
KECI – Korea Existing Chemicals Inventory;
LC50 – Lethal Concentration to 50% of a test population,
LD50 – Lethal Dose to 50% of a test population (median lethal dose);
MARPOL – International Convention for the Prevention of Pollution from Ships;
n.o.s – Not Otherwise Specified;
NO(A)EC – No Observed (Adverse) Effect Concentration;
NO(A)EL – No Observed (Adverse) Effect Level;
NOELR – No Observable Effect Loading Rate;
NZIoC – New-Zealand Inventory of Chemicals;
OECD – Organization for Economic Co-operation and Development;;
OPPTS – Office of Chemical Safety and Pollution Prevention;
PBT – Persistent, Bioaccumulative and Toxic substance;
PNEC – Predictive No Effect Concentration;
PICCS – Philippines Inventory of Chemicals and Chemical Substances;

(Q)SAR – (Quantitative) Structure Activity Relationship;
REACH – Regulation (EC) N° 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals;
RID – Regulation concerning the International Carriage of Dangerous Goods by Rail;
SADT – Self-Accelerating Decomposition Temperature;
SDS – Safety Data Sheet;
SVHC – Substance of Very High Concern;
STEL – Short Term Exposure Limit;
TCSI – Taiwan Chemical Substance Inventory;
TMP – Table of Professional Diseases (« Tableau des Maladies Professionnelles » in French) ;
TRGS – Technical Rule for Hazardous Substances;
TSCA – Toxic Substances Control Act (USA);
TWA – Time Weighted Averages;
UFI – Unique Formula Identifier;
UN – United Nations;
VLE – Exposure Limit Value (ELV) (« Valeur Limite d'Exposition » in French);
VME – Exposure Average Value (« Valeur Moyenne d'Exposition » in French);
vPvB – Very Persistent and Very Bioaccumulative;
WGK – Water Hazard Class (« Wassergefährdungsklasse » in German).

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