



MATERIAL SAFETY DATA SHEET

1 Product and Company Identification

Product name/ **Biolog PM M Inoculating Fluids**

Product number:

72301 IF – M1

72302 IF – M2

Manufacturer/Supplier:

Biolog Inc.
21124 Cabot Blvd.
Hayward, CA 94545
Telephone: 1-510-785-2564

Information department:

Technical services.

Emergency information:

In case of a chemical emergency, spill, fire, exposure, or accident contact Biolog Inc. at 1-510-785-2564 or 1-800-284-4949

2 Composition/Information

Chemical characterization:

Description: No known hazardous components.

Dangerous components: Void

3 Hazards Identification

Hazard description:

This product contains no hazardous constituents, or the concentrations of all chemical constituents are below the regulatory threshold limits described by Occupational Safety Health Administration Hazard Communications Standard 29 CFR 1910.1200 and the European Directive 91/155/EEC, and 93/112/EC.

Classification system:

This classification was made based on information gathered from company and literature data.

NFPA ratings (scale 0-4)



Health = 0

Fire = 0

Reactivity = 0

4 First aid measures

General information

No special measures required.

After inhalation

Seek medical treatment in case of complaints.

After skin contact

Wash with water and soap and rinse thoroughly. Should irritation occur, contact a physician.

After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a physician.

After swallowing

Maybe harmful if swallowed.

Information for doctor

Show this MSDS.

5 Fire fighting measures

Suitable extinguishing agents

CO₂, ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant foam.

Protective equipment

No special measures required.

6 Accidental release measures

| | |
|---------------------------------------|---|
| Person-related safety precautions | None required. |
| Measures for environmental protection | Wipe up with damp sponge or mop spills. |
| Measures for cleaning/collecting | No special measures required. |
| Additional information | No dangerous substances are releases. |

7 Handling and storage

| | |
|---|---|
| Handling | |
| Information on safe handling | Should be handled by trained personnel observing good laboratory practices. Avoid breathing vapors. Avoid skin contact or swallowing. |
| Information about protection against explosions and fires | No special measures required. |
| Storage | |
| Requirements to be met by storerooms and receptacles | 2- 8 °C |
| Information about storage in one common storage facility | No special measures required. |

8 Exposure controls and personal protection

| | |
|---|---|
| Components with limit values that require monitoring at the workplace | Contains no substances with occupational exposure limit values. |
| Personal protective equipment | |
| General protective and hygienic measures | Use usual precautionary measures for handling chemicals. |
| Breathing equipment | None required under normal industrial operating conditions. |
| Protection of hands | Gloves should be used as minimum hand protection. |
| Eye protection | Safety glasses |
| Body protection | Protective work clothing (lab coat) |

9 Physical and chemical properties

| | |
|---------------------------------------|---------------|
| General Information | |
| Form | Liquid |
| Color | Transparent |
| Specific gravity | Not available |
| Density | Not available |
| Evaporation rate | Not available |
| Boiling point/ Freezing point | Not available |
| pH | 7.4 ± 0.2 |
| Solubility in/ Miscibility with Water | Not available |

10 Stability and reactivity

| | |
|--|---|
| Stability | Stable under ordinary conditions of use and storage |
| Thermal decomposition/conditions to be avoided | Strong oxidizers |
| Hazardous decompositions products | Nature of decomposition products not known |
| Hazardous polymerization | Not expected to occur |

11 Toxicological information

| | |
|--------------------------------------|---------------|
| Acute toxicity | Not available |
| Primary irritant effect | |
| On the skin | Not available |
| On the eye | Not available |
| Sensitization | Not available |
| Additional toxicological information | |

12 Ecological information

| | |
|--------------------|---------------|
| Ecological effects | Not available |
|--------------------|---------------|

13 Disposal considerations

Product

Recommendation

Dispose of material in accordance with federal (40 CFR 261.3), state and local requirements.

This product is not considered RCRA hazardous waste.

Uncleaned package

Recommendation

Disposal must be made according to state and federal regulations.

Recommended cleaning agent

Water, if necessary with cleaning agents.

14 Transportation information

DOT Considered to be non-hazardous for transport.

IATA Considered to be non-hazardous for air transport.

15 Regulatory information

United States regulatory information

SARA Listed No

Canada regulatory information

WHMIS classification Not available

DSL No

NDSL No

California Proposition 65 – Chemicals known to cause cancer

None of the ingredients listed.

California Proposition 65 - Chemicals known to cause reproductive toxicity

None of the ingredients listed.

16 Other information

The information, data, and recommendations contained herein are believed to be accurate. Biolog, Inc. makes no warranty of any kind whatever with respect thereto and disclaims all liability from reliance thereon. We reserve the right to revise this MSDS periodically as new information becomes available.

MS PM M Inoculating Fluids: 72301; 72302

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