



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
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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

Recommended cleaning agent

Disposal must be made according to state and federal regulations.

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

Date: 26 APR 2011