

SAFETY DATA SHEET

1 Product and Company Identification

| | ntification |
|--|---|
| Product name: | IFY – 10 Base (1.2x), 125 mL |
| Product number: | 72232 |
| 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 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) | |
| Red | |
| Blue Yellow | Health = 0 |
| HEALTH INSTABILITY | Fire = 0 |
| White SPECIAL (#-or OK) | Reactivity = 0 |
| | |
| 3 Composition/Information | |
| 3 Composition/Information Chemical characterization | |
| 3 Composition/Information Chemical characterization Description: | : Mixture of the substances listed below with nonhazardous additions. |
| Chemical characterization Description: | Mixture of the substances listed below with nonhazardous additions. |
| Chemical characterization | |
| Chemical characterization Description: | Mixture of the substances listed below with nonhazardous additions. |
| Chemical characterization Description: Dangerous components: | Mixture of the substances listed below with nonhazardous additions. |
| Chemical characterization Description: Dangerous components: 4 First aid measures | Mixture of the substances listed below with nonhazardous additions. Void |
| Chemical characterization Description: Dangerous components: 4 First aid measures General information | Mixture of the substances listed below with nonhazardous additions. Void No special measures required. |
| Chemical characterization Description: Dangerous components: 4 First aid measures General information After inhalation | Mixture of the substances listed below with nonhazardous additions. Void No special measures required. Seek medical treatment in case of complaints. |
| Chemical characterization Description: Dangerous components: 4 First aid measures General information After inhalation After skin contact | Mixture of the substances listed below with nonhazardous additions. Void No special measures required. Seek medical treatment in case of complaints. Immediately wash with water and soap and rinse thoroughly. |
| Chemical characterization Description: Dangerous components: 4 First aid measures General information After inhalation | Mixture of the substances listed below with nonhazardous additions. Void No special measures required. Seek medical treatment in case of complaints. |
| Chemical characterization Description: Dangerous components: 4 First aid measures General information After inhalation After skin contact After eye contact | Mixture of the substances listed below with nonhazardous additions. Void No special measures required. Seek medical treatment in case of complaints. Immediately wash with water and soap and rinse thoroughly. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. |
| Chemical characterization Description: Dangerous components: 4 First aid measures General information After inhalation After skin contact | Mixture of the substances listed below with nonhazardous additions. Void No special measures required. Seek medical treatment in case of complaints. Immediately wash with water and soap and rinse thoroughly. Rinse opened eye for several minutes under running water. If symptoms persist, |
| Chemical characterization Description: Dangerous components: 4 First aid measures General information After inhalation After skin contact After eye contact After swallowing Information for doctor | Mixture of the substances listed below with nonhazardous additions. Void No special measures required. Seek medical treatment in case of complaints. Immediately wash with water and soap and rinse thoroughly. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. If symptoms persist consult doctor. |
| Chemical characterization Description: Dangerous components: 4 First aid measures General information After inhalation After skin contact After eye contact After swallowing | Mixture of the substances listed below with nonhazardous additions. Void No special measures required. Seek medical treatment in case of complaints. Immediately wash with water and soap and rinse thoroughly. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. If symptoms persist consult doctor. Show this SDS. |
| Chemical characterization Description: Dangerous components: 4 First aid measures General information After inhalation After skin contact After eye contact After swallowing Information for doctor 5 Fire fighting measures | Mixture of the substances listed below with nonhazardous additions. Void No special measures required. Seek medical treatment in case of complaints. Immediately wash with water and soap and rinse thoroughly. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. If symptoms persist consult doctor. Show this SDS. |
| Chemical characterization Description: Dangerous components: 4 First aid measures General information After inhalation After skin contact After eye contact After swallowing Information for doctor 5 Fire fighting measures | Mixture of the substances listed below with nonhazardous additions. Void No special measures required. Seek medical treatment in case of complaints. Immediately wash with water and soap and rinse thoroughly. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. If symptoms persist consult doctor. Show this SDS. |

6 Accidental release measures

| э. |
|--------|
| eases. |
| |

7 Handling and storage

Handling Information on safe handling Information about protection against explosions and fires Storage Requirements to be met by storerooms and receptacles Information about storage in one common storage facility

8 Exposure controls and personal protection

No special measures required. No special measures required.

2-8 °C, protect from direct light No special measures required.

Components with limit values that require monitoring at the workplace
Contains no substances with occupational exposure limit values.Personal protective equipmentUse usual precautionary measures for handling chemicals.Breathing equipmentNone required.Protection of handsChemical resistant gloves (i.e. nitrile, or equivalent)Eye protectionSafety glassesBody protectionProtective work clothing (lab coat)

9 Physical and chemical properties

| General mormation | |
|---------------------------------------|----------------------------|
| Form | Liquid |
| Color | Colorless, slightly turbid |
| Odor | Not applicable |
| Specific gravity | Not determined |
| Density | Not determined |
| Evaporation rate | Not determined |
| Boiling point/ Freezing point | Not determined |
| Solubility in/ Miscibility with Water | Soluble |
| · · · | |

10 Stability and reactivity

| Stability | Stable |
|---------------------------|---|
| Thermal decomposition/cor | nditions to be avoided |
| | No decomposition if used according to specifications. |
| Hazardous decompositions | products |
| | Carbon monoxide, Carbon dioxide, Nitrogen oxides |
| Hazardous polymerization | Will not occur. |

11 Toxicological information

| Acute toxicity | |
|-------------------------------|------------------------------|
| Primary irritant effect | |
| On the skin | May cause irritation. |
| On the eye | May cause irritation. |
| Sensitization | No sensitizing effects known |
| Additional toxicological info | rmation |

12 Ecological information

| Toxicity | No data available |
|------------------------------------|-------------------|
| Persisitence and degradability | No data available |
| Bioaccumulative potential | No data available |
| Mobility in soil | No data available |
| Results of PBT and vPvB assessment | No data available |
| Other adverse effects | No data available |
| | |

13 Disposal considerations

| Product |
|----------------|
| Recommendation |

Smaller quantities can be disposed of with solid waste. 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. |
| | Page 2 of 3 |

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 | Classified in accordance with the hazard criteria of the CPR, and the SDS contains |
|----------------------|--|
| | all information required by the CPR. |
| DSL | No |
| NDSL | Yes |

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 SDS periodically as new information becomes available.

MS72231 IFY-10 Date: 11 March 2016