



## MATERIAL SAFETY DATA SHEET

### 1 Product and Company Identification

Product name/ **Biolog Identification Turbidity Standards**

Product number:

<b>3411</b>	<b>GN-NENT Turbidity Standard</b>
<b>3414</b>	<b>GP-COC &amp; GP-ROD &amp; GN-FAS Turbidity Standard</b>
<b>3415</b>	<b>YT Turbidity Standard</b>
<b>3419</b>	<b>GP-ROD SB Turbidity Standard</b>
<b>3421</b>	<b>GN-ENT Turbidity Standard</b>
<b>3426</b>	<b>FF Turbidity Standard</b>
<b>3427</b>	<b>AN Turbidity Standard</b>
<b>3440</b>	<b>65% Turbidity Standard</b>
<b>3441</b>	<b>85% Turbidity Standard</b>

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: Mixture of the substances listed below with nonhazardous additions.

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: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: If symptoms persist consult doctor.

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 No special measures required.  
Information about protection against explosions and fires No special measures required.  
Storage  
Requirements to be met by storerooms and receptacles Room temperature in the dark  
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.  
Protection of hands Chemical resistant gloves (i.e. nitrile, or equivalent)  
Eye protection Safety glasses  
Body protection Protective work clothing (lab coat)

## 9 Physical and chemical properties

General Information  
Form Liquid  
Color Opaque, colorless  
Specific gravity Not determined  
Density Not determined  
Evaporation rate Not determined  
Boiling point/ Freezing point Not determined  
Solubility in/ Miscibility with Water Chemicals Soluble

## 10 Stability and reactivity

Stability Stable  
Thermal decomposition/conditions to be avoided No decomposition if used according to specifications.  
Hazardous decompositions products Carbon oxides (CO, CO2)monoxide  
Hazardous polymerization Will not occur.

## 11 Toxicological information

Acute toxicity Not determined.  
Primary irritant effect  
On the skin Reconstituted chemicals may cause irritation.  
On the eye Reconstituted chemicals may cause irritation.  
Sensitization No sensitizing effects known  
Additional toxicological information

## 12 Ecological information

Ecological effects Have not been thoroughly investigated, but currently none have been identified.

## 13 Disposal considerations

Product  
Recommendation 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

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 Classified in accordance with the hazard criteria of the CPR, and the MSDS contains all information required by the CPR.

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 ID Turbidity Standards: 3411; 3414; 3415; 3419; 3421; 3426; 3427; 3440; 3441

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