

MATERIAL SAFETY DATA SHEET



REVISED: OCT. 29, 2009
12200 NW AMBASSADOR DRIVE
KANSAS CITY, MO 64163
T: 800-228-4305
F: 816-464-3521

1. FOR THE FOLLOWING PRODUCTS:

	CATALOG NO.
ProFLOK [®] PM (Chicken)	96-6524
ProFLOK [®] AIV Plus (Chicken)	96-6552
ProFLOK [®] MG (Chicken)	96-6533
ProFLOK [®] REO (Chicken)	96-6512
ProFLOK [®] IBV (Chicken)	96-6506
ProFLOK [®] IBD (Chicken)	96-6503
ProFLOK [®] CAV Plus (Chicken)	96-6542
ProFLOK [®] ALV-J Plus (Chicken)	96-6545
ProFLOK [®] MG/MS Combo (Chicken)	96-6515
ProFLOK [®] AE (Chicken)	96-6518
ProFLOK [®] ILT (Chicken)	96-6521
ProFLOK [®] NDV Plus (Chicken)	96-6547
ProFLOK [®] IBD Plus (Chicken)	96-6500
ProFLOK [®] MS (Chicken)	96-6536
ProFLOK [®] ALV Plus (Chicken)	96-6555
ProFLOK [®] HEV (Turkey)	96-800
ProFLOK [®] MS (Turkey)	96-8015
ProFLOK [®] MM (Turkey)	96-8018
ProFLOK [®] PM (Turkey)	96-8006
ProFLOK [®] NDV (Turkey)	96-8009
ProFLOK [®] MG (Turkey)	96-8012
ProFLOK [®] BA (Turkey)	96-8003

REAGENTS THAT CONTAIN HAZARDOUS MATERIAL

	CATALOG NO.
Peroxidase Stop Solution	70-2103
Dilution Buffer Solution	71-2102

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1. **IDENTIFICATION**

Peroxidase Stop Solution (ProFLOK)

CATALOG NO.

70-2103

2. **COMPOSITION AND INGREDIENTS INFORMATION**

<u>Reagent</u>	<u>Weight</u>	<u>CAS#</u>
Dodecyl Sulfate, Sodium Salt	5%	151-21-3

3. **HAZARDS IDENTIFICATION**

Eye and skin irritant.

4. **FIRST-AID PROCEDURES**

Inhalation: Remove subject to fresh air. Seek medical attention if necessary.

Eye and Skin Contact: Flush eyes or skin with copious amounts of water. Wash Contaminated clothing before reuse. Consult a physician if irritation persists.

5. **FIRE FIGHTING PROCEDURES**

Extinguishing Media: Foam, Alcohol Foam, CO₂, Dry chemical and Water/Fog

Unusual fire and Explosion Hazards: N/A

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. **ACCIDENTAL RELEASE MEASURES**

Contain spill and then clean-up with copious amounts of water. Avoid contact with skin and clothing.

7. **EXPOSURE CONTROL (PERSONAL PROTECTIVE EQUIPMENT)**

Inhalation: May be harmful if inhaled in very large quantities.

Eye Contact: Direct contact with product may cause eye irritation.

Skin Contact: Prolonged and repeated contact with product may cause skin irritation.

Respiratory Protection: None required if good ventilation is maintained.

Otherwise wear MSHA/NIOSH approved respirator suitable for vapor or mist concentrations encountered.

8. **HANDLING AND STORAGE**

Store at room temperature.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear, colorless solution at room temperature. White solid at refrigerated temperatures.

Melting or Freezing Point: <0°C/32°F (water)

Boiling Point: 100°C/212°F (water)

Solubility in Water: Dilutable

10. **STABILITY AND REACTIVITY INFORMATION**

Stable.

11. **TOXICOLOGICAL INFORMATION**

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, and Sulfur Oxides.

Hazardous Polymerization: Will not occur.

Incompatibility Materials to Avoid: Strong oxidizing agents.

12. **ECOLOGICAL INFORMATION**

N/A

13. **DISPOSAL GUIDELINES**

Observe all Federal, State, and Local laws concerning health and pollution.

14. **TRANSPORT INFORMATION**

N/A

15. **REGULATORY INFORMATION AND CONSIDERATIONS**

This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 g 2.C1.

16. **OTHER**

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Synbiotics shall not be held liable for any damage resulting from handling or from contact with the above product. Users should make their own investigations to determine the suitability of the information for their particular purposes.

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1. **IDENTIFICATION** **CATALOG NO.**
Dilution Buffer Solution 70-2102

2. **COMPOSITION AND INGREDIENTS INFORMATION**

<u>Reagent</u>	<u>Weight</u>	<u>CAS#</u>
Glycerol	3.15%	56-81-5

3. **HAZARDS IDENTIFICATION**
Eye and skin irritant.

4. **FIRST-AID PROCEDURES**

Inhalation: Remove subject to fresh air. Seek medical attention if necessary.
Eye and Skin Contact: Flush eyes or skin with copious amounts of water. Wash contaminated clothing before reuse. Consult a physician if irritation persists.

5. **FIRE FIGHTING PROCEDURES**

Extinguishing Media: Foam, Alcohol Foam, CO₂, Dry Chemical and Water/Fog
Unusual fire and Explosion Hazards: Upon evaporation of water, glycerol may emit toxic fumes under fire conditions. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. **ACCIDENTAL RELEASE MEASURES**
Contain spill and then clean-up with copious amounts of water. Avoid contact with skin and clothing.

7. **EXPOSURE CONTROL (PERSONAL PROTECTIVE EQUIPMENT)**

Inhalation: Adverse health effects from vapors and spray mist in poorly ventilated areas may include irritation of the mucous membranes of the nose, throat, respiratory tract and symptoms of headache and nausea.
Eye Contact: Direct contact with product may cause eye irritation.
Skin Contact: Prolonged and repeated contact with product may cause skin irritation.

Respiratory Protection: None required if good ventilation is maintained. Otherwise wear MSHA/NIOSH approved respirator suitable for vapor or mist concentrations encountered.

8. **HANDLING AND STORAGE**

Store at 4°C.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Opalescent in appearance and with a pale straw-yellow color.

Melting or Freezing Point: <0°C/32°F (water)

Boiling Point: 100°C/212°F (water)

Solubility in Water: Dilutable

10. **STABILITY AND REACTIVITY INFORMATION**

Stable.

11. **TOXICOLOGICAL INFORMATION**

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide.

Hazardous Polymerization: Will not occur.

Incompatibility Materials to Avoid: Strong oxidizing agents and strong bases.

12. **ECOLOGICAL INFORMATION**

N/A

13. **DISPOSAL GUIDELINES**

Observe all Federal, State, and Local laws concerning health and pollution.

14. **TRANSPORT INFORMATION**

N/A

15. **REGULATORY INFORMATION AND CONSIDERATIONS**

This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 g 2.C1.

16. **OTHER**

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