

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name: MycGuard-1 Solution
Article number: 40609ES60
Synonyms: None.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses : Solution for the treatment and prevention of contamination of water baths within CO2 incubators

1.3 Details of the supplier of the safety data sheet

Company : Biofargo Inc.
1716 E Parham Rd,
Henrico, Virginia 23228
U.S.A.

Telephone : 804-529-2296
Fax : 866-419-4122

1.4 Emergency telephone

Emergency Phone # : US & Canada: 1-804-529-2296 INFOTRAC

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Not a hazardous substance.

2.2 GHS Label elements, including precautionary statements

Pictogram:	None.
Signal Word:	Not assigned.
Hazard statement(s):	Not assigned.
Precautionary statement(s):	Prevention: Use personal protective equipment as required. Response: Get medical advice/attention if you feel unwell. Store away from incompatible materials. Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards not otherwise classified

No data available.

SECTION 3: Composition/information on ingredients

3.1 Components

- **Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.
- **Dangerous components:** Void
- **Additional information:** For the wording of the listed risk phrases refer to section 16

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice:	Show this SDS to doctor in attendance.
If inhaled:	No specific first aid measures noted.
In case of eye contact:	Cold material: No specific first aid measures noted. If hot material contacts the eye, immediately flush with plenty of water for at least 15 minutes Get medical attention if any discomfort continues.
In case of skin contact:	Cold material: No specific first aid measures noted. For contact with hot material, immediately immerse affected area of skin in large amounts of cold water to dissipate heat and reduce the extent of thermal burns. Seek medical attention.
In case of ingestion:	No specific first aid measures noted.

4.2 Most important symptoms and effects, both acute and delayed

Hot material may produce thermal burns.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable (and unsuitable) extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
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5.2 Specific hazards arising from the substance or mixture

No unusual fire or explosion hazards noted.

5.3 Special protective equipment and precautions for firefighters

Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Use standard firefighting procedures and consider the hazards of other involved materials. Product is nonflammable and does not support combustion.

5.4 Further information

No data available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing. See Section 8 of the SDS for Personal Protective Equipment.

6.2 Environmental precautions

No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Stop source of leak if possible. Flush to sewer if local regulations permit.

6.4 Reference to other sections

For disposal see section 13. See section 8 for exposure controls and personal protection.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product.

Hygiene measures

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Keep away from incompatible material.

SECTION 8. Exposure controls/personal protection

8.1 Occupational exposure limits

No exposure limits noted for ingredient(s).

8.2 Exposure controls

Appropriate engineering controls

No special precautions.

Personal protective equipment

Eye/face protection

No protection is ordinarily required under normal conditions of use.

Skin and body protection

No protection is ordinarily required under normal conditions of use. Gloves are recommended for prolonged use. Use impervious gloves. Wear appropriate thermal protective clothing, when necessary.

Respiratory protection

No personal respiratory protective equipment normally required.

Control of environmental exposure

No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State	Liquid.
Appearance	Colorless.
Odor	Odorless.
Odor Thresh	Not available.
pH	Not applicable.
Melting Point/Range	Undetermined.
Boiling Point/Range	Undetermined.
Flash Point	Not applicable.
Evaporation Rate	Not available.
Flammability (solid, gas)	Not applicable.
Flammability or explosive limit	
	Upper : NA
	Lower : NA
Vapor Pressure	23 hPa @ 20°C (68.0°F)
Vapor Density	Not available.
Density	0.948 g/cm ³ @ 20°C (68.0°F)
Solubility	Not available.
Partition coefficient; n-octanol/water	Not available.
Autoignition Temp	Not available.
Decomposition Temp	Not available.
Viscosity	
Dynamic:	Not determined.
Kinematic:	
Solvent content:	
Organic solvents:	0.0 %
Water:	>89 %
VOC (EC)	0.0 %
Solids content:	< 9 %

9.2 Other safety information

None.

SECTION 10: Stability and reactivity

10.1 Reactivity

Not available.

10.2 Chemical stability

Material is stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Contact with incompatible materials.

10.5 Incompatible materials

Water reactive materials.

10.6 Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Under normal conditions of intended use, this material does not pose a risk to health.

Skin corrosion/irritation

Not classified.

Serious eye damage/eye irritation

Not classified.

Respiratory or skin sensitization

Not classified. Not a skin sensitizer.

Germ cell mutagenicity

Not classified.

Carcinogenicity

IARC: Not listed.

NTP: Not listed.

OSHA: Not regulated.

Reproductive toxicity

Not classified.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

Not classified.

Chronic effects

No other specific acute or chronic health impact noted.

11.2 Additional information

None.

SECTION 12. Ecological information

12.1 Toxicity

Ecotoxicity: This product is not expected to be hazardous to the environment.

12.2 Persistence and Degradability

Not available.

12.3 Bioaccumulative Potential

Not available.

12.4 Mobility in Soil

Expected to be highly mobile in soil.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

None known.

SECTION 13. Disposal considerations

13.1 Waste Disposal Methods

No special precautions are needed for disposal of product. Dispose of in accordance with applicable federal, state, and local regulations.

SECTION 14: Transport information

DOT

Not Dangerous Goods

IMDG

Not Dangerous Goods

IATA

Not Dangerous Goods

SECTION 15: Regulatory information

US federal regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)

Not regulated.

US state regulations

US. Massachusetts RTK - Substance List

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law

Not listed.

US. Rhode Island RTK

Not regulated.

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

SECTION 16: Other information

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Disclaimer:

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.