

Hardy Diagnostics

Safety Data Sheet

1. Product And Company Identification

1.1. Product identifiers

Product Name: **SF Broth – CRITERION™ Dehydrated Culture Media**

Other Common Names: None

Catalog Number: C6930, C6931, C6932, C6933

1.2. Recommended use

For the selective cultivation of fecal streptococci from milk, water, sewage, and feces.

1.3. Details of the supplier of this Safety Data Sheet

Company: Hardy Diagnostics
 1430 West McCoy Lane
 Santa Maria, CA 93455

Telephone: (805) 346-2766

(800) 266-2222

Emergency Phone: (800) 424-9300 ChemTrec (24hr service)

2. Hazards Identification

2.1. Classification of substance or mixture

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

Acute Toxicity, Oral (Category 4), H302

Acute Toxicity, Dermal (Category 4), H312


Acute Toxicity, Inhalation (Category 4), H332

Specific Target Organ Toxicity – Repeated exposure, Oral (Category 2), Brain, H373

Acute Aquatic Hazard (Category 2), H401

Chronic Aquatic Hazard (Category 2), H411

2.2. GHS Label elements, including precautionary statements

Pictogram:	
Signal Word:	Warning
Hazard Statements:	
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H332	Harmful if inhaled.
H373	May cause damage to Brain through repeated exposure, Oral
H401	Toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects
Precautionary Statements:	
P260	Do not breath dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink, or smoke when using this product.
P271	Use only outdoors or in a well ventilated area.
P273	Avoid release to the environment.

P280	Wear protective clothing.
P301+P312	IF SWALLOWED: Call a POISON CENTER if you feel unwell.
P302+P352+P312	IF ON SKIN: Wash with plenty of water and soap. Call a POISON CENTER if you feel unwell.
P304+P340+312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
P321	Specific treatment (see supplemental first aid instruction on this label).
P330	Rinse mouth.
P362+P364	Take off contaminated clothing and wash it before reuse.
P391	Collect Spillage
P501	Dispose of contents or container at an approved waste disposal facility, according to applicable regulations.

2.3. **Hazards not otherwise classified or not covered by GHS**

No data available.

3. Composition/Information on Ingredients

3.1. **Mixtures**

Hazardous components:

Substance:	Concentration:	Hazard Information:
Sodium Azide (CAS# 26628-22-8)	1.4%	Acute Oral Toxicity 4, Acute Dermal Toxicity 4, Acute Toxicity Inhalation 4, Specific Target Organ Toxicity – Repeated exposure Oral 2 (Brain), Acute Aquatic Hazard 2, Chronic Aquatic Hazard 2

4. First Aid Measures

4.1. **Description of first aid measures**

Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately seek medical attention.
Ingestion:	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice.
Skin Contact:	Immediately wash thoroughly with soap and water. If irritation persists, consult a physician. Avoid touching contaminated clothing.
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes, keeping eyelids open. If irritation persists, consult a physician.

4.2. **Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

4.3. **Indication of any immediate medical attention and special treatment needed**

No data available.

5. Firefighting Measures

- 5.1. **Extinguishing media**
Water spray, carbon dioxide, dry chemical powder or appropriate foam.
- 5.2. **Special hazards arising from the substance or mixture**
No data available.
- 5.3. **Advice for firefighters**
In the event of a fire, wear protective clothing and NIOSH-approved breathing apparatus necessary to prevent any possible irritation.
- 5.4. **Further information**
No data available.

6. Accidental Release Measures

- 6.1. **Personal precautions, protective equipment and emergency procedures**
Wear chemical resistant gloves to avoid irritation.
Environmental precautions
No data available.
- 6.2. **Methods and materials for containment and cleaning up**
Wipe up with a damp sponge or mop.
- 6.3. **Reference to other sections**
For disposal, see section 13.

7. Handling and Storage

- 7.1. **Precautions for safe handling**
Wear appropriate personal protective equipment. Do not eat, drink, or smoke in work areas.
Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.
- 7.2. **Conditions for safe storage, including any incompatibilities**
Keep container tightly closed. Store in a cool dry place in accordance with specified storage conditions.
- 7.3. **Specific end uses**
Apart from uses mentioned in section 1.2, not other specific uses are stipulated.

8. Exposure Controls/Personal Protection

- 8.1. **Control parameters**
No data available.
- 8.2. **Appropriate engineering controls**
Safety shower and eye bath. Mechanical exhaust required.
- 8.3. **Personal protective equipment**

Eye/Face:	Safety goggles.
Skin:	Chemical resistant gloves.
Respiratory:	NIOSH/MSHA – approved respirator.
Thermal Hazards:	None for normal use.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Physical State: Powder Color: Light beige
Odor:	Distinctive
Odor Threshold:	Not Determined
pH:	6.9 +/- 0.2 at 25°C
Melting/Freezing Point:	Not Determined
Boiling Point:	Not Determined
Flash Point:	Not Determined
Evaporation Rate:	Not Determined
Flammability:	Not Determined
Explosion Limits:	Not Determined
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Relative Density:	Not Determined
Water Solubility:	Soluble
Partition coefficient (n-octanol/water):	Not Determined
Auto-ignition Temperature:	Not Determined
Decomposition Temperature:	Not Determined
Viscosity:	Not Determined
Explosive Properties:	Not Determined
Oxidizing Properties:	Not Determined

9.2. Other safety information

No data available.

10. Stability and Reactivity

Reactivity	No data available.
Chemical stability	This product is stable.
Possibility of hazardous reactions	No data available.
Conditions to avoid	No data available.
Incompatible materials	No data available.
Hazardous decomposition products	No dangerous decomposition products known.

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity – single exposure	No data available
Specific target organ toxicity – repeated exposure	No data available
Aspiration Hazard	No data available
Additional information	No data available.

12. Ecological Information

Toxicity	No data available
Persistence 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
13.1. Waste disposal

Dispose of in accordance with applicable state and federal regulations.

Disposal must be in accordance with regulations 40 CFR 261.

14. Transport Information

DOT hazard class	None
Shipping name	None
Identification number	None
Packing group	None

15. Regulations

Carcinogenicity	Yes/No
NTP:	No
IARC:	No
OSHA:	No
California Prop 65:	No
IATA	No

16. Other Information

The above information, to the best of our knowledge, is accurate. Hardy Diagnostics assumes no liability whatsoever for the accuracy or completeness of the information stated above. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee that these are the only hazards that exist.

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HARDY DIAGNOSTICS

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