



## Material Safety Data Sheet

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**bioMérieux, Inc.**  
595 Anglum Road  
Hazelwood, MO 63042  
For Information Call 1-800-638-4835  
Web Site: <http://www.biomerieux-usa.com/index.htm>

**EMERGENCY CONTACT**  
1-800-424-9300 (Chemtrec)  
Or Contact Your Local  
Poison Control Center

**Product Number:** 42650  
**Product Name:** SPT Supplement (SPT SUPP)  
**Product Description:** Selective mixture for use with Buffered Peptone Water for the enrichment of Salmonella.

### SECTION 2: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**WARNING!** May cause irritation to the eyes and skin. Repeated skin contact may cause allergic skin reaction. Inhalation of dust may cause respiratory irritation. Do not get in eyes, on skin or clothing. Avoid breathing dust. Keep container closed.

**US OSHA Classification (29CFR1910.1200):** Irritant, Sensitizer  
**EU Classification (1999/45/EC):** Xi R43, S36/37  
(See section 16 for full text of R and S Phrases.)

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	COMPONENT	PERCENTAGE
303-81-10	Novobiocin	≥1%
Mixture	Non-Hazardous Ingredients	Balance

### SECTION 4: FIRST AID MEASURES

**Inhalation:** Immediately remove the victim to fresh air. Get medical attention if irritation or other symptoms develop.

**Skin Contact:** Wash thoroughly with soap and water. Get medical attention if irritation develops.

**Eye Contact:** Immediately flush eyes with large amounts of water while holding the eyelids open to assure that the entire surface is flushed. Get medical attention if irritation persists.

**Ingestion:** Never give anything by mouth to an unconscious or convulsing person. If conscious, rinse mouth with water. Get immediate medical attention.

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** Use any media appropriate for the surrounding fire.

**Special Fire Fighting Procedures:** Firefighters should wear self-contained breathing apparatus and full protective clothing.

**Unusual Fire and Explosion Hazards:** None known.

**Hazardous Combustion Products:** Oxides of carbon and nitrogen.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Wear protective equipment (gloves, suit, goggles) as described in Section 8. Collect spilled solid in a manner that does not generate airborne dust. Place in an appropriate container for disposal. If reconstituted material is spilled, eliminate all ignition sources and ventilate the area. Collect spill with an absorbent material and place in a closed container for disposal.

**SECTION 7: HANDLING AND STORAGE**

Follow the directions on the package insert. Follow prudent laboratory practices of avoiding contact (breathing, touching, smoking, etc.) with a laboratory reagent. Avoid breathing dusts and mists. Avoid contact with the skin and eyes.

This product is reconstituted with ethanol for use. The solution is flammable. Keep reconstituted product away from heat, flames and all other sources of ignition. Use only with adequate ventilation.

Follow storage instructions on the product label and package insert.

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Component	Exposure Limits
Novobiocin	None Established
Non-Hazardous Ingredients	None Established

**Ventilation:** General laboratory ventilation should be adequate.

**Respiratory Protection:** None should normally be needed.

**Gloves:** Powderless disposable latex gloves recommended.

**Eye Protection:** Standard laboratory safety glasses.

**Other Protective Equipment/Clothing:** None known.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance and Odor:** Lyophilized solid.

<b>pH:</b> Not applicable	<b>Boiling Point:</b> Not applicable
<b>Vapor Pressure:</b> Not applicable	<b>Melting Point:</b> Not determined
<b>Vapor Density:</b> Not applicable	<b>Percent Volatile:</b> 0%
<b>Evaporation Rate:</b> Not applicable	<b>Specific Gravity:</b> Not determined
<b>Water Solubility:</b> Complete	<b>Coefficient of Oil/Water:</b> Not determined
<b>Flash Point:</b> None	<b>Autoignition Temp:</b> None
<b>Flammability Limits:</b> LEL: N/A UEL: N/A	

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable under normal temperatures and pressures.

**Conditions to Avoid:** Avoid excessive heat.

**Incompatibility:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Oxides of carbon and nitrogen.

**Hazardous Polymerization:** Will not occur.

**SECTION 11: TOXICOLOGICAL INFORMATION****ACUTE HEALTH HAZARDS**

**Inhalation:** Inhalation of dusts or mists may cause irritation to the mucous membranes, and respiratory tract.

**Skin Contact:** Contact may cause irritation. Repeated contact may cause skin sensitization.

**Eye Contact:** Contact may cause irritation.

**Ingestion:** Ingestion may cause gastrointestinal irritation.

**Chronic Health Hazards:** None currently known.

**Carcinogen Status:** None of the components of this product is listed as a carcinogen or suspected carcinogen by ACGIH, IARC, NTP or OSHA.

**Medical Conditions Aggravated by Exposure:** Individuals with pre-existing skin disease may be at increased risk from exposure to this product.

**Acute Toxicity Values:**

Novobiocin: Oral mouse LD50: 1500mg/kg.

**SECTION 12: ECOLOGICAL INFORMATION**

The ecological effects of this material have not been determined.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Dispose of product in accordance with all local, state/provincial and federal regulations.

**Container Disposal:** Empty containers should be collected for proper disposal.

**SECTION 14: TRANSPORT INFORMATION**

Not regulated for transportation by DOT, IATA/ICAO or IMDG.

**SECTION 15: REGULATORY INFORMATION**

**SARA 311/312:** Hazard Categories for SARA 311/312 Reporting: Acute Health

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Section 313(40 CFR372):

None

**CERCLA Section 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements as it is sold, however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**California Proposition 65:** This product contains the following substances known to the State of California to cause cancer and/or reproductive harm: None known.

**Canada WHMIS Classification:** Class D-2-B

This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

**SECTION 16: OTHER INFORMATION**

**NFPA Hazard Rating:** Health: 2 Fire: 1 Instability: 0

**Revision History: 12/14/2010:** New MSDS

Full text of R and S Phrases from Section 2:

R43 May cause sensitization by skin contact.

S36/37 Wear suitable protective clothing and gloves.

The above information is believed to be correct as of the date of this sheet but does not purport to be all inclusive and shall be used only as a guide. Since the use of this information and the conditions of use of the product are not within the control of bioMérieux S.A. nor bioMérieux, Inc., it is the user's obligation to assure safe use of this product