



## Material Safety Data Sheet

### Rapid✓ *E. coli* O157 (including H7) Media

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#### MATERIAL IDENTIFICATION

Manufacturer/Distributor: SDIX  
111 Pencader Drive  
Newark, DE 19702

Phone Number: 302) 456-6789

Trade Names and Synonyms: Rapid✓ *E. coli* O157 (including H7) Media  
(Item #'s 7000161, 7000165)

NFPA Ratings: Health: 1  
Flammability: 0  
Reactivity: 0

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#### OSHA HAZARD DETERMINATION

Hazardous Ingredients	CAS Number	Weight Percent
Potassium phosphate, monobasic	7778-77-0	< 1%
Sodium phosphate, dibasic	7558-79-4	< 1%

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#### PHYSICAL DATA

Tan powder containing a mixture of the hazardous ingredients listed above with non-hazardous additions. The powder is packaged in white plastic containers containing 500 g or white buckets containing 5 kg.

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#### HAZARDOUS REACTIVITY

None

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#### FIRE AND EXPLOSION DATA

**Fire and Explosion Hazards:** Not a fire and explosion hazard.

**Extinguishing Media:** Use media appropriate for surrounding material.

**Special Fire Fighting Instructions:** Fire and explosion not expected to be a problem with the product.

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#### HEALTH HAZARD INFORMATION

**Primary Route(s) of Exposure/Entry:** Skin, Eyes, and Ingestion. Wash thoroughly after contact with skin or eyes. Contact a physician if ingested.

**Signs and Symptoms of Exposure/Medical Conditions Aggravated by Exposure:**

Powder exposure to eyes or skin may cause mild irritation. Ingestion may nausea, vomiting and diarrhea. The protein components of the powder may cause allergic reaction after repeated exposure (symptoms may include hay fever, asthma and tightness of the chest).

**Carcinogenicity:** No components in this kit are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

**Applicable Exposure Limits:** N/A

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**FIRST AID**

**Inhalation:** Remove to ventilated area. In case of unconsciousness, place patient on side position for transportation.

**Skin Contact:** The powder material is not likely to be hazardous by skin contact, however, cleansing the skin after use is advisable..

**Eye Contact:** In case of contact with powder, immediately flush eyes with copious amounts of water for at least 15 minutes. Call a physician.

**Ingestion:** Immediately call a physician.

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**PROTECTION INFORMATION**

**General Control Measures and Precautions:** Ventilation: Natural ventilation or chemical fume hood.

**Personal Protective Equipment:**

Respiratory Protection: None necessary

Protective Gloves: Gloves are not required but may be advisable.

Eye Protection: Normal laboratory safety glasses.

Other Protective Equipment: None

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**SPILL, LEAK AND DISPOSAL INFORMATION**

**Spill, Leak, or Release:** Review FIRE AND EXPLOSION HAZARDS and SAFETY PRECAUTIONS before proceeding with clean up.

Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up.

No special clean up practice is required.

**Waste Disposal:** Dispose of a liquid waste in accordance with any applicable federal, state, and local requirements.

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**SHIPPING INFORMATION**

**DOT:** Proper Shipping Name Not DOT regulated.

**IATA/IMO:** Proper Shipping Name Not restricted.

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**TITLE III HAZARD CLASSIFICATION**

Acute: No

Chronic: No

Fire: No  
Reactivity: No  
Pressure: No

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## REGULATORY INFORMATION

**OSHA HAZARD DETERMINATION:** This material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200

**EPA DETERMINATIONS: COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, & LIABILITY ACT (CERCLA/SUPERFUND), 40 CFR 302:** This material is not known to contain hazardous substances in sufficient quantity to make it subject to CERCLA regulations.

**TOXIC SUBSTANCES CONTROL ACT (TSCA), 40 CFR 710:** The material is a mixture as defined by TSCA. The chemical ingredients in this material are in the Section 8(b) Chemical Substance Inventory and/or are otherwise in compliance with TSCA. In the case of ingredients obtained from other manufacturers, Strategic Diagnostics, Inc. relies on the assurance of responsible third parties in providing this statement.

**RESOURCE CONSERVATION AND RECOVERY ACT (RCRA), 40 CFR 261, SUBPARTS C AND D:** The material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it could be considered hazardous if it meets criteria for being toxic, corrosive, ignitable or reactive according to U.S. EPA definitions (40 CFR 261). This material could also become a hazardous waste if it is mixed with or comes in contact with a listed hazardous waste. If it is a hazardous waste, regulations 40 CFR 262-266 and 268 may apply.

**HAZARDOUS MATERIALS TRANSPORTATION REGULATIONS, 49 CFR 171-178:** This material is not known to contain hazardous substances in sufficient quantity to make it subject to the Regulations.

**FOREIGN REGULATIONS: CANADIAN HAZARDOUS PRODUCTS ACT (WHMIS):** The material is not a WHMIS Controlled Product.

### STATE REGULATIONS:

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 ("PROPOSITION 65"):** The material is not known to contain any ingredients (s) subject to the Act.

**PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW ACT:** This material is not known to contain any ingredient(s) subject to the Act. Non-hazardous ingredient(s) information is withheld as trade secret in accordance with Section 11 of the Pennsylvania Worker and Community Right to Know Act.

The above data are based on tests, experience, and other information, which Strategic Diagnostics Inc., d/b/a SDIX believes reliable, and are supplied for informational purposes only. However, some ingredients may have been purchased or obtained from third-party manufacturers. In these instances, SDIX, in good faith, relies on information provided by those third parties. Since conditions of use are outside our control, SDIX DISCLAIMS ANY LIABILITY FOR DAMAGE OR INJURY, WHICH RESULTS FROM USE OF THE ABOVE DATA. NOTHING CONTAINED HEREIN SHALL CONSTITUTE A GUARANTEE, WARRANTY (INCLUDING WARRANTY OF MERCHANTABILITY) OR REPRESENTATION (INCLUDING FREEDOM FROM PATENT LIABILITY) BY SDIX WITH RESPECT TO THE DATA, THE MATERIAL DESCRIBED, OR ITS USE FOR ANY SPECIFIC PURPOSE, EVEN IF THAT PURPOSE IS KNOWN TO SDIX.

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