

## Section 1 Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

<b>Product name</b>	MicroScan Special Panels
<b>Part number</b>	B1012-10B, B1016-170, B1016-89A, B1017-2, B1017-70, B1027-101, C32700, C38213
<b>Synonym</b>	Panel, HNID Panel, Microstrep Plus 6 Panel, Microstrep Plus 3 Panel, Rapid Anaerobe ID Panel, Rapid Yeast ID Panel, ESBL Plus PNL, MSF FAST MIC PANEL TYPE 2 PNL, MSF NEG/POS ID TYPE 2

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

<b>Product use</b>	For In Vitro Diagnostic Use. See product literature for details. This safety data sheet is provided for information only, not required by regulations
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### 1.3 Details of the supplier of the safety data sheet

#### Manufacturer

Beckman Coulter, Inc.  
250 S. Kraemer Blvd  
Brea, CA 92821, U.S.A.  
Tel: 800-854-3633

#### Supplier

CANADA  
Beckman Coulter Canada LP  
7075 Financial Drive  
Mississauga, ON L5N 6V8  
Canada  
1-800-463-7828

UNITED KINGDOM  
Beckman Coulter (UK) Ltd.  
Oakley Court  
Kingsmead Business Park, London  
Road  
High Wycombe  
United Kingdom HP11 1JU  
01494 441181

AUSTRALIA  
Beckman Coulter Australia Pty Ltd  
23-27 Chaplin Drive  
Lane Cove NSW 2066  
Australia  
ABN 81 002 011 672  
24 Hour emergency contact phone  
number:  
1800 060 881

SWITZERLAND  
Beckman Coulter Eurocenter SA  
22, rue Juste-Olivier, Case Postale  
1044,  
CH-1260 Nyon 1, Switzerland.  
Telephone: +41 (0)22 365 36 11  
Monday through Friday, 9:00 am to  
7:00pm)

## Section 1 Identification of the substance/mixture and of the company/undertaking (Continued)

NEW ZEALAND  
Beckman Coulter NZ  
Unit J, 33 Walmsley Road, Otahuhu,  
Auckland 1062, New Zealand  
Hours available: 08:30 - 17:00

ICELAND / ÍSLAND  
Beckman Coulter AB  
Ekbacksvägen 28  
168 69 Bromma  
Sweden  
Phone No.: +46 80564 85 900  
Hours available: 08.00-16.30

MALTA  
DX Distributor:  
Cherubino Ltd  
DELFI Building, Sliema Road, Gzira,  
GZR 1637  
Telephone: +356 21343270  
Hours available: 08:30 – 17:00

### e-mail address

SDSNT@beckman.com

### 1.4 Emergency telephone number

#### Telephone number (24H)

Chemtrec Emergency Tel No. U.S.A. 800-424-9300, International (001)  
703-527-3887

#### Distributor and emergency phone no.

Refer to attached list, Document ID: [472050](#), for local distributor and emergency phone numbers.

UNITED STATES - Emergency Phone (24h): Chemtrec (800) 424-9300,  
International (001) 703-527-3887

CANADA - Poison Centre: 1-844-764-7669; Centre antipoison du Québec:  
1-800-463-5060

UNITED KINGDOM - For UK and Scotland: Emergency Call 999

IRELAND - National Poisons Information Centre Phone No.: Members of  
Public: +353 (01) 809 2166 (8:00 am to 10:00 pm 7 days a week); Healthcare  
Professionals: +353 (01) 809 2566 (24 hour service)

AUSTRALIA - 24 Hour emergency contact phone number: 1800 060 881

NEW ZEALAND - 24 Hour emergency number: 0800 446 109

## Section 2 Hazards identification

### 2.1 Classification of the substance or mixture

#### Product description

Panels  
Colorless; Solid; Broth odor

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## Section 2 Hazards identification (Continued)

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### Classification according to EC 1272/2008 (CLP/GHS)

Not classified as hazardous per EC 1272/2008 (CLP/GHS)

### Classification according to US-OSHA (HCS 29 CFR 1910.1200) and UN GHS

Not classified as hazardous per US-OSHA HCS 2012 and UN GHS

#### 2.2 Label elements

**According to EC 1272/2008 (CLP/GHS), US-OSHA and UN GHS**

#### 2.3 Other hazards

Not classified as hazardous per EC 1272/2008 (CLP/GHS), US-OSHA and GHS

This product contains material(s) of animal origin. Observe general safety guidelines for protection when handling this product.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

See Section 11 Toxicological Information for more detailed health information.

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## Section 3 Composition and information on ingredients

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### 3.2 Mixtures

Hazardous ingredients: None

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## Section 4 First aid measures

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### 4.1 Description of first aid measures

#### Inhalation

If product is inhaled, move exposed individual to fresh air. If individual is not breathing, begin artificial respiration by trained personnel and obtain medical attention immediately.

#### Eye contact

If product enters eyes, rinse eyes gently with water as a precaution.

#### Skin contact

In case of skin contact, rinse with water as a precaution.

#### Ingestion

If product is ingested, rinse mouth with water. If irritation or discomfort occurs, obtain medical attention immediately.

### 4.2 Most important symptoms and effects, both acute and delayed

No adverse symptoms or effects have been identified.

### 4.3 Indication of any immediate medical attention and special treatment needed

No specific medical attention or treatment required.

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## Section 5 Firefighting measures

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### 5.1 Extinguishing media

In case of fire use carbon dioxide (CO<sub>2</sub>), dry chemical, water spray or foam.  
For large fires use extinguishing media suitable for surrounding fire.

### 5.2 Special hazards arising from the substance or mixture Special fire and explosion hazards

No special hazards determined.

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## Section 5 Firefighting measures (Continued)

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### Hazardous combustion products

No combustion products posing significant hazards are expected from this product.

### 5.3 Advice for firefighters

#### Protective equipment

Self-contained breathing apparatus is recommended for firefighters in all chemical fire situations.

#### Additional information

No further relevant information available.

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## Section 6 Accidental release measures

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### 6.1 Personal precautions, protective equipment and emergency procedures

#### Personal precautions

This product contains a material of animal origin. Observe general safety guidelines for protection during clean up procedures.  
Wear protective gloves, protective clothing and eye/face protection.

### 6.2 Environmental precautions

Avoid release to the environment.

### 6.3 Methods and material for containment and cleaning up

#### Spill and leak procedures

Sweep up spill and place in container suitable for disposal.  
Dispose of all waste material in accordance with local guidelines.

### 6.4 Reference to other sections

Refer sections 8 and 13.

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## Section 7 Handling and storage

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### 7.1 Precautions for safe handling

This product should be handled as though capable of transmitting infectious diseases. Universal precautions should be followed when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities

Store at 2 to 8°C for B1012-10B, B1017-2, and B1017-70.  
Store at 2 to 25°C for B1016-89A, B1016-170, B1027-101, C32700, and C38213.  
To maintain product quality, store according to the instructions in the product labeling.  
Store away from strong acids, strong bases, strong oxidizers and incompatible materials (section 10).

### 7.3 Specific end uses

No further relevant information available.

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## Section 8 Exposure controls and personal protection

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### 8.1 Control parameters

#### Exposure limits

##### US OSHA

None established

##### ACGIH

None established

##### ACGIH Biological Exposure Indices (BEI)

None established

##### DFG MAK

None established

## Section 8 Exposure controls and personal protection (Continued)

**Ireland** None established

**IOELVs**

None established

**NIOSH**

None established

**China**

None established

**Croatia**

None established

**Japan**

None established

**Sweden (AFS 2015:7 and amendments)**

None established

**Turkey**

None established

### 8.2 Exposure controls

**Engineering controls**

No special engineering controls are required. Use with good general ventilation.

**Eye protection**

Safety glasses or chemical goggles should be worn to prevent eye contact.

Refer U.S. OSHA 29 CFR 1910.133, European Standard EN166 or appropriate government standards.

**Skin protection**

Wear protective clothing and impervious gloves, as appropriate.

**Respiratory protection**

Under normal conditions, the use of this product should not require respiratory protection.

## Section 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Solid	<b>Density and/or relative density</b>	Not determined
<b>Color</b>	Colorless	<b>Solubility</b>	
<b>Odor</b>	Broth odor	<b>Water</b>	Insoluble in water.
<b>pH</b>	Not applicable	<b>Organic</b>	Not determined
<b>Melting Point</b>	Not applicable	<b>Partition coefficient n-octanol/water (log value)</b>	Not applicable
<b>Boiling point or initial boiling point and boiling range</b>	Not applicable	<b>Auto-ignition temp.</b>	Not applicable
<b>Flash point</b>	Not applicable	<b>Decomposition temperature</b>	Not determined
<b>Flammability</b>	Not applicable	<b>Vapor pressure</b>	Not applicable
		<b>Kinematic viscosity</b>	Not applicable

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## Section 9 Physical and chemical properties (Continued)

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**Lower and upper explosion limit** Not applicable

**Relative vapor density** Not applicable

**Particle characteristics** Not determined

### 9.2 Other information

#### Information with regard to physical hazard classes

Not applicable

No further relevant information available.

#### Other safety characteristics

No further relevant information available.

## Section 10 Stability and reactivity

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**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability** The product is stable in accordance with recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No further relevant information available.

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials** No further relevant information available.

### 10.6 Hazardous decomposition products

When stored as labeled, no known hazardous decomposition products are formed during the shelf-life of this product.

## Section 11 Toxicological information

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### 11.1 Information on hazard classes

#### Toxicity data for hazardous ingredients

Not applicable

**Primary routes of exposure** Common routes of entry include inhalation, ingestion and eye/skin contact. Specific paths of concern for potentially infectious materials are skin puncture, contact with broken skin, contact with mucous membranes and inhalation of aerosolized material.

**Acute toxicity** Not classified based on available data.

**Skin corrosion/irritation** Not classified based on available data.

**Serious eye damage/irritation** Not classified based on available data.

**Respiratory or skin sensitisation** Not classified based on available data.

**Germ cell mutagenicity** Not classified based on available data.

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### Section 11 Toxicological information (Continued)

<b>Carcinogenicity</b>	No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 1272/2008 EC regulation.
<b>Reproductive toxicity</b>	Not classified based on available data.
<b>Specific target organ toxicity (STOT) – single exposure</b>	Not classified based on available data.
<b>Specific target organ toxicity (STOT) – repeated exposure</b>	Not classified based on available data.
<b>Aspiration hazard</b>	Not classified based on available data.
<b>11.2 Information on other hazards</b>	
<b>Endocrine disrupting properties</b>	This product does not have substance(s) of endocrine disrupting properties for health according to REACH Article 57(f).
<b>Other information</b>	This product contains material(s) of animal origin. Observe general safety guidelines for protection when handling this product.

### Section 12 Ecological information

<b>12.1 Toxicity</b>	
<b>Fresh water species</b>	No information available.
<b>Microtox/organisms</b>	No information available.
<b>Water flea</b>	No information available.
<b>Fresh water algae</b>	No information available.
<b>12.2 Persistence and degradability</b>	Not determined for the product.
<b>12.3 Bioaccumulative potential</b>	Not determined for the product.
<b>12.4 Mobility in soil</b>	Not determined for the product.
<b>12.5 Results of PBT and vPvB assessment</b>	Not determined for the product. PBT: Not applicable, vPvB: Not applicable.
<b>12.6 Endocrine disrupting properties</b>	This product does not have substance(s) of endocrine disrupting properties for environment according to REACH Article 57(f).
<b>12.7 Other adverse effects</b>	No further relevant information available.

### Section 13 Disposal considerations

<b>13.1 Waste treatment methods</b>	
<b>Product waste disposal</b>	Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.

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	Dispose of as potentially biohazardous waste and in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or approved waste-disposal company for information.
<b>Package disposal</b>	Dispose of waste product, unused product and contaminated packaging in compliance with federal, state and local regulations. If unsure of the applicable requirements, contact the authorities for information.
<b>Additional information</b>	No further relevant information available.

### Section 14 Transport information

Transportation of this product is not regulated under ICAO, IATA DGR, IMDG, US DOT, European ADR and RID or Canadian TDG.

- 14.1 **UN/ID number:** Not regulated for transportation
- 14.2 **UN proper shipping name:** Not regulated for transportation
- 14.3 **Transport hazard class(es):** Not regulated for transportation
- 14.4 **Packing group:** Not regulated for transportation
- 14.5 **Environmental hazards:** Not regulated for transportation
- 14.6 **Special precautions for user:** None
- 14.7 **Maritime transport in bulk according to IMO instruments:** Not applicable

### Section 15 Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

##### US Federal and State Regulations

##### **SARA 313 (Section 313, Title III reporting requirements)**

No ingredients listed.

##### **CERCLA (The Comprehensive Environmental Response, Compensation, and Liability Act) 40 CFR 302.4**

No ingredients listed.

##### **California Proposition 65**

##### **Chemical which is known to the State of California to cause cancer**

No ingredients listed.

##### **Chemical which is known to the State of California to cause development toxicity**

No ingredients listed.

##### **Chemical which is known to the State of California to cause male reproductive toxicity**

No ingredients listed.

##### **Chemical which is known to the State of California to cause female reproductive toxicity**

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## Section 15 Regulatory information (Continued)

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No ingredients listed.

### **Massachusetts Right To Know (RTK) List**

No ingredients listed.

### **New Jersey Dept. of Health Right To Know (RTK) List**

No ingredients listed.

### **Pennsylvania Right To Know (RTK) List**

No ingredients listed.

### **EU Regulations**

This SDS complies with EC Regulations 1907/2006 (REACH) and amendments.

### **Regulation (EU) 2019/1148 on the marketing and use of explosives precursors - Substances Subject to Suspicious Transactions Reporting**

No ingredients listed.

### **Regulation (EU) 2019/1148 on the marketing and use of explosives precursors - Restricted Explosives Precursors**

No ingredients listed.

### **REACH 1907/2006 EC - Candidate List of Substances of Very High Concern (SVHC)**

No ingredients listed.

### **REACH 1907/2006 EC - Annex XVII – Restrictions on Certain Dangerous Substances**

No ingredients listed.

### **REACH 1907/2006 EC - Annex XIV - list of substances subject to authorisation**

No ingredients listed.

Refer to Section 3

### **UK Regulations**

### **UK REACH Regulation (as Amended) - List of substances subject to authorisation**

Refer to Section 3

### **Canada**

This product is exempt from WHMIS label and SDS requirements.

### **China**

### **Catalog of Hazardous Chemicals - Hazardous Chemicals**

No ingredients listed.

### **Inventory - China - Inventory of Existing Chemical Substances (IECSC)**

All ingredients are listed or exempted.

### **Turkey**

### **Turkey-REACH - KKDIK Regulation - Annex 17 – Restrictions**

## Section 15 Regulatory information (Continued)

No ingredients listed.

### International

#### UN/FAO/Rotterdam Convention - Chemicals Subject to Prior Informed Consent (PIC)

No ingredients listed.

### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

*Some hazardous ingredients listed in Section 15 are below the cutoff limits of 0.1% for carcinogen, mutagen and reproductive toxin and 1% for other health hazards required for reporting in Section 3.*

## Section 16 Other information

<b>Beckman Coulter safety rating</b>	<b>Flammability: 0</b> <b>Health: 1</b> <b>Reactivity with water: 0</b> <b>Physical contact: 1</b>	Code 0=None 1=Slight 2=Caution 3=Severe
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**Revision changes** Updated sections 3, 8

### Document version and issue/revision date

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### Hazard Classification Procedure

This mixture was classified using the calculation method for human health and environmental hazards. Physical hazards were determined based on the specification.

### Abbreviations and acronyms

ACGIH - American Conference of Governmental Industrial Hygienists (ACGIH)  
 ADR and RID - European Agreement Concerning the International Carriage of Dangerous Goods by Road and Rail  
 CLP - Classification, Labeling and Packaging  
 DFGMAK - Republic Germany's maximum exposure limit  
 EC50 - Concentration of a substance in an environmental medium expected to produce a certain effect in 50% of test organisms  
 GHS - Globally Harmonized System of Classification and Labelling of Chemicals (GHS)  
 HCS - Hazard Communication Standard  
 IARC - International Agency for Research on Cancer  
 IATA DGR - International Air Transport Association Dangerous Goods Regulation  
 ICAO - International Civil Aviation Organization  
 IDLH - Immediately Dangerous to Life or Health  
 IMDG - International Maritime Dangerous Goods  
 IMO - International Maritime Organization  
 IOELVs - European Unions' Indicative Occupational Exposure Limit Values

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## Section 16 Other information (Continued)

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LC50 - Concentration of a substance in water causing death (50% of the tested population) to aquatic life

LD50 - Lethal Dose 50%

NIOSH - National Institute for Occupational Safety and Health

NTP - National Toxicology Program

OSHA - Occupational Safety and Health Administration

PBT - Persistent Bioaccumulative and Toxic substances

PEL - Permissible Exposure Limit

SARA - Superfund Amendments and Reauthorization Act

STEL – Short Term Exposure Limit

STLV - Short Term Limit Value

STV - Short Term Value

TDG - Canadian Transportation of Dangerous Goods Regulations

TLV - Threshold Limit Value

TWA – Time Weighted Average

UN GHS - United Nations Globally Harmonized System

US DOT - United States Department of Transportation

US OSHA - United States Occupational Safety and Health Administration

vPvB - very Persistent and very Bioaccumulative substances

WHMIS - Workplace Hazardous Material Information System

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