

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

### 1.1 Product identifier

<b>Product name</b>	MicroScan International Negative Panels
<b>Part number</b>	B1016-137, B1016-141, B1016-142, B1016-143, B1016-155, B1016-156, B1016-158, B1016-159, B1016-162, B1016-163, B1016-166, B1016-169, B1016-171, B1016-175, B1016-176, B1016-177, B1016-178, B1016-179, B1016-180, B1016-185, B1016-188, B1016-189, B1016-191, B1016-192, B1016-193, B1016-194, B1016-195, B1017-27, C32368, C32699, C58012, C63726, C63727, C79387, C79388, C79389, C80299, C80300, C80301, C80302, C80303, C80304, C80305, C80306
<b>Synonym</b>	Panel, Negative BP Combo 42 Panel, Negative/Urine Combo 52 Panel, Negative Combo 53 Panel, Negative Combo 54 Panel, Negative MIC 39 Panel, Negative Urine Combo 57 Panel, Negative Combo 58 Panel, Negative Urine Combo 59 Panel, Negative BP Combo 46 Panel, Negative MIC 40 Panel, Negative Combo 63 Panel, Negative BP Combo 48 Panel, Negative Combo 66 Panel, Negative MIC 44 Panel, Negative/Urine Combo 69 Panel, Negative EN Combo 70 Panel, Negative NF Combo 71 Panel, Negative BP Combo 49 Panel, Negative Combo 72 Panel, Negative MIC EN 47 Panel, Negative MIC NF 50 Panel, Negative BP COMBO 50 Panel, Negative Urine Combo 81 Panel, Negative Combo 82 Panel, Negative Combo 83 Panel, Negative MIC EN51 Panel, Negative MIC EN52 PANEL,NEG ID 2D (20) Panel, Negative Multidrug Resistant MIC 1 PNL, MSF NEG MIC PANEL TYPE 2 PNL, NEG MIC 57 PNL, NEG MIC 61 PNL, NEG COMBO 94 PNL, NEG URINE COMBO 95 PNL, NEG COMBO 96

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PNL, NEG COMBO 97  
PNL, NEG MIC 62  
PNL, NEG MIC 63  
PNL, NEG MIC NF 64  
Panel, Negative Multidrug Resistant MIC 2  
PNL, NEG URINE COMBO 98  
PNL, NEG COMBO 99  
PNL, NEG BP COMBO 53  
PNL, NEG MDR COMBO 100

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

#### Product use

For In Vitro Diagnostic Use. See product literature for details.

This safety data sheet is provided for information only, not required by regulations

### 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.  
Amersham Place  
Little Chalfont  
Buckinghamshire  
United Kingdom, HP7 9NA  
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)

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

Beckman Coulter Ireland Inc.  
Lismeehan  
O'Callaghan's Mills  
Co. Clare  
Ireland  
Tel: 353 (0)65 6831100

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

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	MALTA DX Distributor: Cherubino Ltd DELF Building, Sliema Road, Gzira, GZR 1637 Telephone: +356 21343270 Hours available: 08:30 – 17:00
<b>e-mail address</b>	SDSNT@beckman.com
<b>1.4 Emergency telephone number</b>	
<b>Telephone number (24H)</b>	Chemtrec Emergency Tel No. U.S.A. 800-424-9300, International (001) 703-527-3887
<b>Distributor and emergency phone no.</b>	Refer to attached list, Document ID: <a href="#">472050</a> , 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

<b>2.1 Classification of the substance or mixture</b>	
<b>Product description</b>	Panels Colorless; Solid; Broth odor
<b>Classification according to EC 1272/2008 (CLP/GHS)</b>	Not classified as hazardous per EC 1272/2008 (CLP/GHS)
<b>Classification according to US-OSHA (HCS 29 CFR 1910.1200) and UN GHS</b>	Not classified as hazardous per US-OSHA HCS 2012 and UN GHS
<b>2.2 Label elements</b>	<b>According to EC 1272/2008 (CLP/GHS), US-OSHA and UN GHS</b> Not classified as hazardous per EC 1272/2008 (CLP/GHS), US-OSHA and GHS

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## Section 2 Hazards identification (Continued)

### 2.3 Other hazards

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

### 3.2 Mixtures

**Hazardous ingredients:** None

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## Section 4 First aid measures

### 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

### 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.

#### 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.

### 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 25°C , as directed on the product label.  
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.

### 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

**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

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

<b>Turkey</b>	None established
<b>8.2 Exposure controls</b>	
<b>Engineering controls</b>	No special engineering controls are required. Use with good general ventilation.
<b>Eye protection</b>	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.
<b>Skin protection</b>	Wear protective clothing and impervious gloves, as appropriate.
<b>Respiratory protection</b>	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
<b>Lower and upper explosion limit</b>	Not applicable		
<b>Relative vapor density</b>	Not applicable		
<b>Particle characteristics</b>	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.

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### Section 10 Stability and reactivity

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<b>10.1 Reactivity</b>	No further relevant information available.
<b>10.2 Chemical stability</b>	The product is stable in accordance with recommended storage conditions.
<b>10.3 Possibility of hazardous reactions</b>	No further relevant information available.
<b>10.4 Conditions to avoid</b>	No further relevant information available.
<b>10.5 Incompatible materials</b>	No further relevant information available.
<b>10.6 Hazardous decomposition products</b>	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.

**Carcinogenicity** No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 1272/2008 EC regulation.

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

##### **Specific target organ toxicity (STOT) – single exposure**

Not classified based on available data.

##### **Specific target organ toxicity (STOT) – repeated exposure**

Not classified based on available data.

**Aspiration hazard** Not classified based on available data.

#### 11.2 Information on other hazards

##### **Endocrine disrupting properties**

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### Section 11 Toxicological information (Continued)

	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. 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 and 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.

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## Section 14 Transport information

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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

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## Section 15 Regulatory information

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### 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**

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**

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## Section 15 Regulatory information (Continued)

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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**

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

No ingredients listed.

### **International**

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

No ingredients listed.

## **15.2 Chemical safety assessment**

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## Section 15 Regulatory information (Continued)

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** Update supplier addresses in Section 1.3

### 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  
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

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### Section 16 Other information (Continued)

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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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