

## Safety Data Sheet



### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1 Product identifier

##### Product Name

- **nCounter Cartridges**
- nCounter Sample Cartridge, Item #800002, CAT# NCC, NAA-CART-048, ELE-CART-048. nCounter Sprint Cartridge, Item #100078, CAT# SPRINT-CAR-1.0.

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

- Relevant identified use(s)
- Industrial use.

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer

- NanoString Technologies  
530 Fairview Avenue North  
Seattle, WA 98109  
United States  
www.nanostring.com  
safetycommittee@nanostring.com

Telephone (General) • 206.378.NANO (6266)

#### 1.4 Emergency telephone number

- Manufacturer
- 206.378.NANO (6266)

### Section 2: Hazards Identification

#### EU/EEC

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 2015/830]

#### 2.1 Classification of the substance or mixture

- CLP
- Not classified

#### 2.2 Label Elements

CLP

- Hazard statements
- No label element(s) required

#### 2.3 Other Hazards

- CLP
- This material is exempt from CLP/REACH obligations as an article as specified in REACH (1907/2006) and related ECHA guidance.

#### UN GHS Revision 4

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS): Fourth Revised Edition

## 2.1 Classification of the substance or mixture

- UN GHS
- Not classified

## 2.2 Label elements

UN GHS

- Hazard statements** • No label element(s) required

### Precautionary statements

## 2.3 Other hazards

UN GHS

- Under United Nations Globally Harmonized System for the Classification and Labeling of Hazardous Chemicals (GHS) this product is exempt from regulation as a manufactured article
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## United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

## 2.1 Classification of the substance or mixture

- OSHA HCS 2012
- Not classified

## 2.2 Label elements

OSHA HCS 2012

- Hazard statements** • No label element(s) required

## 2.3 Other hazards

OSHA HCS 2012

- Under United States Regulations (29 CFR 1910.1200(c) - Hazard Communication Standard), the product(s) listed above are exempt as article(s) under stated normal conditions of use.
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## Canada

According to: WHMIS 2015

## 2.1 Classification of the substance or mixture

- WHMIS 2015
- Not classified

## 2.2 Label elements

WHMIS 2015

- Hazard statements** • No label element(s) required

### Precautionary statements

## 2.3 Other hazards

WHMIS 2015

- Under Canadian regulations (Workplace Hazardous Materials Information System (WHMIS) - Hazardous Products Act (HPA), Section 11(1)), these product(s) are exempt and considered manufactured article(s) under stated normal conditions of use.
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## 2.4 Other information

- As an article this material does not legally require an SDS

## Section 3 - Composition/Information on Ingredients

### 3.1 Substances

- Material does not meet the criteria of a substance.

## 3.2 Mixtures

Composition		
Chemical Name	Identifiers	%
Plexiglas® G cell-cast acrylic sheet and/or molded Zeonor 1060R	NDA	0% TO 100%
NEXTERION® Coverslip HS High Performance Nanostring	NDA	0% TO 100%
Double-coated adhesive tape	NDA	0% TO 100%

## Section 4 - First Aid Measures

### 4.1 Description of first aid measures

- Inhalation**
- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.
- Skin**
- In case of contact with substance, immediately flush skin with running water for at least 20 minutes.
- Eye**
- If contact with material occurs flush eyes with water.
- Ingestion**
- No data available

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

- Under normal conditions of use, no health effects are expected.

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

## Section 5 - Firefighting Measures

### 5.1 Extinguishing media

- Suitable Extinguishing Media**
- In case of fire use media as appropriate for surrounding fire.

- Unsuitable Extinguishing Media**
- No data available

### 5.2 Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards**
- No data available

- Hazardous Combustion Products**
- No data available

### 5.3 Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

## Section 6 - Accidental Release Measures

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

- Personal Precautions**
- No special precautions expected to be necessary if material is used under ordinary conditions and as recommended.

- Emergency Procedures**
- No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended. Use normal clean up procedures.

### 6.2 Environmental precautions

- Avoid run off to waterways and sewers.

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

- Containment/Clean-up Measures**
- Carefully shovel or sweep up spilled material and place in suitable container.

### 6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

## Section 7 - Handling and Storage

### 7.1 Precautions for safe handling

- Handling**
- Use good safety and industrial hygiene practices.

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

- Storage**
- Store in a cool, dry place.

### 7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.

## Section 8 - Exposure Controls/Personal Protection

### 8.1 Control parameters

- Exposure Limits/Guidelines**
- No applicable exposure limits available for product or components.

### 8.2 Exposure controls

- Engineering Measures/Controls**
- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

**Personal Protective Equipment**

- Respiratory**
- In case of insufficient ventilation, wear suitable respiratory equipment.

- Eye/Face**
- Wear safety glasses.

- Skin/Body**
- Wear appropriate gloves.

- Environmental Exposure Controls**
- Follow best practice for site management and disposal of waste.

## Section 9 - Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Solid
Color	Data lacking	Odor	Data lacking
Odor Threshold	Data lacking		
General Properties			
Boiling Point	Data lacking	Melting Point/Freezing Point	Data lacking
Decomposition Temperature	Data lacking	pH	Data lacking
Specific Gravity/Relative Density	Data lacking	Water Solubility	Data lacking
Viscosity	Data lacking	Explosive Properties	Data lacking
Oxidizing Properties:	Data lacking		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking

Evaporation Rate	Data lacking		
<b>Flammability</b>			
Flash Point	Data lacking	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
<b>Environmental</b>			
Octanol/Water Partition coefficient	Data lacking		

## 9.2 Other Information

- No additional physical and chemical parameters noted.

## Section 10: Stability and Reactivity

### 10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

- Stable under normal temperatures and pressures.

### 10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

### 10.4 Conditions to avoid

- No data available

### 10.5 Incompatible materials

- No data available

### 10.6 Hazardous decomposition products

- No data available

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

GHS Properties	Classification
Acute toxicity	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant WHMIS 2015 • Not relevant
Skin corrosion/Irritation	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant WHMIS 2015 • Not relevant
Serious eye damage/Irritation	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant WHMIS 2015 • Not relevant
Skin sensitization	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant

	WHMIS 2015 • Not relevant
<b>Respiratory sensitization</b>	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant WHMIS 2015 • Not relevant
<b>Aspiration Hazard</b>	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant WHMIS 2015 • Not relevant
<b>Carcinogenicity</b>	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant WHMIS 2015 • Not relevant
<b>Germ Cell Mutagenicity</b>	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant WHMIS 2015 • Not relevant
<b>Toxicity for Reproduction</b>	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant WHMIS 2015 • Not relevant
<b>STOT-SE</b>	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant WHMIS 2015 • Not relevant
<b>STOT-RE</b>	EU/CLP • Not relevant UN GHS 4 • Not relevant OSHA HCS 2012 • Not relevant WHMIS 2015 • Not relevant

## Potential Health Effects

### Inhalation

- Acute (Immediate)** • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available

### Skin

- Acute (Immediate)** • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available

### Eye

- Acute (Immediate)** • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available

### Ingestion

- Acute (Immediate)** • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available

## Section 12 - Ecological Information

### 12.1 Toxicity

- Material data lacking.

## 12.2 Persistence and degradability

- Material data lacking.

## 12.3 Bioaccumulative potential

- Material data lacking.

## 12.4 Mobility in Soil

- Material data lacking.

## 12.5 Results of PBT and vPvB assessment

- No PBT and vPvB assessment has been conducted.

## 12.6 Other adverse effects

- No studies have been found.

## Section 13 - Disposal Considerations

### 13.1 Waste treatment methods

#### Product waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

#### Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
TDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
IMO/IMDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
IATA/ICAO	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA

#### 14.6 Special precautions for user

- None specified.

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- No data available

## Section 15 - Regulatory Information

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

SARA Hazard Classifications • None

#### Canada

##### Labor

Canada - List of Prohibited and Restricted Cosmetic Ingredients (The Cosmetic Ingredient Hotlist)

Not Listed

Canada - WHMIS 1988 - Classifications of Substances

Not Listed

Canada - WHMIS 1988 - Ingredient Disclosure List

Not Listed

## Environment

### Canada - CEPA - Priority Substances List

Not Listed

### Canada - CEPA - Schedule I - List of Toxic Substances

Not Listed

### Canada - CEPA - Schedule III Part 1 - Export Control List - Prohibited Substances

Not Listed

### Canada - CEPA - Schedule III Part 2 - Export Control List - Substances Subject to Notification or Consent

Not Listed

### Canada - CEPA - Schedule III Part 3 - Export Control List - Restricted Substances

Not Listed

### Canada - Council of Ministers of the Environment - Water Quality Guidelines for Agricultural Irrigation

Not Listed

### Canada - Council of Ministers of the Environment - Water Quality Guidelines for Agricultural Livestock Uses

Not Listed

### Canada - Council of Ministers of the Environment - Water Quality Guidelines for Freshwater Aquatic Life

Not Listed

### Canada - Council of Ministers of the Environment - Water Quality Guidelines for Marine Aquatic Life

Not Listed

### Canada - DWQ (Drinking Water Quality) - AOs and OGs

Not Listed

### Canada - DWQ (Drinking Water Quality) - MACs

Not Listed

### Canada - DWQ (Drinking Water Quality) - Parameters without Guidelines

Not Listed

### Canada - DWQ (Drinking Water Quality) - Radionuclide Maximum Acceptable Concentration

Not Listed

### Canada - Environmental Emergencies

Not Listed

### Canada - Federal Halocarbon Regulations

Not Listed

### Canada - Ozone Depleting Substances - Schedule 2

Not Listed

### Canada - Ozone Depleting Substances - Schedule 3

Not Listed

### Canada - Ozone Depleting Substances - Schedule 4

Not Listed

## Other

### Canada - Controlled Drugs and Substances - Class 1 Targeted Substances

Not Listed

### Canada - Controlled Drugs and Substances - Class 2 Targeted Substances

Not Listed

### Canada - Controlled Drugs and Substances - Class A Precursors

Not Listed

### Canada - Controlled Drugs and Substances - Class B Precursors

Not Listed

### Canada - Controlled Drugs and Substances - Exempt Precursors

Not Listed

### Canada - Controlled Drugs and Substances - Schedule I

Not Listed

### Canada - Controlled Drugs and Substances - Schedule II

Not Listed

### Canada - Controlled Drugs and Substances - Schedule III

Not Listed

### Canada - Controlled Drugs and Substances - Schedule IV

Not Listed

### Canada - Controlled Drugs and Substances - Schedule V

Not Listed

### Canada - Controlled Drugs and Substances - Schedule VII



Not Listed

**Canada - Controlled Drugs and Substances - Schedule VIII**

Not Listed

## Europe

### Environment

**EU - Air Pollution (2001/379/EC) - Heavy Metal Pollutants**

Not Listed

**EU - Substances Depleting the Ozone layer (1005/2009) - Annex I Substances**

Not Listed

**EU - Plant Protection Products (1107/2009/EC) - Active Substances**

Not Listed

**EU - Industrial Emissions (2010/75/EU) - Integrated Pollution Prevention and Control Directive - List of Polluting Substances**

Not Listed

**EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances - Lower-Tier Requirements**

Not Listed

**EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances - Higher-Tier Requirements**

Not Listed

### Other

**Council of Europe - Flavouring Substances - Category of Flavouring Substances**

Not Listed

**Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Beverages**

Not Listed

**Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Foods**

Not Listed

**Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Other Food**

Not Listed

**EU - Food Additives (1333/2008/EC) - Annex I - Functional Classes of Food Additives**

Not Listed

**EU - Food Additives (1333/2008/EC) - Annex II - Approved Colours**

Not Listed

**EU - Colours in Foodstuffs (Directive 95/45/EC) - Specific Purity Criteria for Colours as Food Additives**

Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification**

Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits**

Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling**

Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations**

Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases**

Not Listed

**EU - Endocrine Disruptors (COM (2001)262) - Candidate List of Substances**

Not Listed

**EU - Endocrine Disruptors (COM (2001)262) - List of Evaluated Substances and their Exposure Concern**

Not Listed

**EU - Export and Import Restrictions (649/2012) - Chemicals and Articles Subject to Export Ban**

Not Listed

**EU - Export and Import Restrictions (649/2012) - Chemicals Qualifying for PIC Notification**

Not Listed

**EU - Export and Import Restrictions (649/2012) - Chemicals Subject to the PIC Procedure under the Rotterdam Convention**

Not Listed

**EU - Export and Import Restrictions (649/2012) - Chemicals Subject to Export Notification Procedure**

Not Listed

**EU - Food Additives (1333/2008/EC) - Annex III - Carriers in Food Additives**

Not Listed

**EU - Hazardous Substances Restricted or Prohibited in Electrical Equipment (2011/65/EU) (RoHS)**

Not Listed

**EU - Inventory of Cosmetic Ingredients Directive (INCI) (76/768/EEC) - Other Ingredients**

Not Listed

**EU - Inventory of Cosmetic Ingredients Directive (INCI) (76/768/EEC) - Perfume and Aromatic Materials**

Not Listed

**EU - Marketing and Use Directive (76/769/EEC) - Reproductive Category 1**

Not Listed

**EU - Narcotics (273/2004) - Drug Precursors - Annex I - Scheduled Substances**

Not Listed

**EU - Narcotics (273/2004) - Drug Precursors - Annex II - Threshold Quantities**

Not Listed

**EU - No-Longer Polymers List (67/548/EEC)**

Not Listed

**EU - Water Framework Directive (2000/60/EC) - List of Priority Substances - Annex X**

Not Listed

**EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation**

Not Listed

**Mexico****Environment****Mexico - Ecological Criteria for Water Quality - Agricultural Irrigation**

Not Listed

**Mexico - Ecological Criteria for Water Quality - Drinking Water Supply Source**

Not Listed

**Mexico - Ecological Criteria for Water Quality - Protection of Fresh Water Aquatic Life**

Not Listed

**Mexico - Ecological Criteria for Water Quality - Protection of Marine Water Aquatic Life**

Not Listed

**Mexico - Pollutant Release and Transfer Register - Reporting Emissions - Threshold Quantities**

Not Listed

**Mexico - Wastewater Discharges - Maximum Limits into Coastal Waters**

Not Listed

**Mexico - Wastewater Discharges - Maximum Limits into Natural and Artificial Dams**

Not Listed

**Mexico - Wastewater Discharges - Maximum Limits into Rivers**

Not Listed

**Mexico - Wastewater Discharges - Maximum Limits into Soil**

Not Listed

**Mexico - Wastewater Discharges - Maximum Limits into Wetlands**

Not Listed

**United States****Labor****U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**

Not Listed

**U.S. - OSHA - Specifically Regulated Chemicals**

Not Listed

**Environment****U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

Not Listed

**U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities**

Not Listed

**U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities**

Not Listed

**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs**

Not Listed

**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs**

Not Listed

**U.S. - CERCLA/SARA - Section 313 - Emission Reporting**

Not Listed

**U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing**

Not Listed

**United States - California**

## Environment

### U.S. - California - Proposition 65 - Carcinogens List

Not Listed

### U.S. - California - Proposition 65 - Developmental Toxicity

Not Listed

### U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

Not Listed

### U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

Not Listed

### U.S. - California - Proposition 65 - Reproductive Toxicity - Female

Not Listed

### U.S. - California - Proposition 65 - Reproductive Toxicity - Male

Not Listed

## 15.2 Chemical Safety Assessment

- Chemical Safety Assessment is not required.

## Section 16 - Other Information

### Revision Date

- 16/June/2017

### Preparation Date

- 06/June/2017

### Disclaimer/Statement of Liability

- The information herein is given in good faith but no warranty, expressed or implied, is made.

### Key to abbreviations

NDA = No Data Available