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

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**: No label element(s) required

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

**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**: 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.

**Canada**
According to: WHMIS 2015

2.1 Classification of the substance or mixture

- **WHMIS 2015**: Not classified

2.2 Label elements

- **WHMIS 2015**: No label element(s) required

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.

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plexiglas® G cell-cast acrylic sheet and/or molded Zeonor 1060R</td>
<td>NDA</td>
<td>0% TO 100%</td>
</tr>
<tr>
<td>NEXTERION® Coverslip HS High Performance Nanostring</td>
<td>NDA</td>
<td>0% TO 100%</td>
</tr>
<tr>
<td>Double-coated adhesive tape</td>
<td>NDA</td>
<td>0% TO 100%</td>
</tr>
</tbody>
</table>

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
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

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Solid</td>
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<tr>
<td>Color</td>
<td>Data lacking</td>
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<tr>
<td>Odor Threshold</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Appearance/Description</td>
<td>Solid</td>
</tr>
<tr>
<td>Odor</td>
<td>Data lacking</td>
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<tr>
<td>Odor Threshold</td>
<td>Data lacking</td>
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<tr>
<td>Boiling Point</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Specific Gravity/Relative Density</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Data lacking</td>
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<tr>
<td>Oxidizing Properties</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Volatility</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Temperature</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Data lacking</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
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<tbody>
<tr>
<td>Acute toxicity</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>UN GHS 4 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015 • Not relevant</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>UN GHS 4 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015 • Not relevant</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>UN GHS 4 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015 • Not relevant</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>UN GHS 4 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
</tbody>
</table>
### 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
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

<table>
<thead>
<tr>
<th></th>
<th>14.1 UN number</th>
<th>14.2 UN proper shipping name</th>
<th>14.3 Transport hazard class(es)</th>
<th>14.4 Packing group</th>
<th>14.5 Environmental hazards</th>
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<td>DOT</td>
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<td>IMO/IMDG</td>
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<td>Not Applicable</td>
<td>Not Applicable</td>
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<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
</tbody>
</table>

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
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
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Canada - Controlled Drugs and Substances - Schedule V
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Canada - Controlled Drugs and Substances - Schedule VII
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</table>

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

### Europe

#### Environment

- EU - Air Pollution (2001/379/EC) - Heavy Metal Pollutants
- EU - Substances Depleting the Ozone layer (1005/2009) - Annex I Substances
- EU - Plant Protection Products (1107/2009/EC) - Active Substances
- EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances - Lower-Tier Requirements
- EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances - Higher-Tier Requirements

#### Other

- Council of Europe - Flavouring Substances - Category of Flavouring Substances
- Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Beverages
- Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Foods
- Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Other Food
- EU - Food Additives (1333/2008/EC) - Annex I - Functional Classes of Food Additives
- EU - Food Additives (1333/2008/EC) - Annex II - Approved Colours
- EU - Colours in Foodstuffs (Directive 95/45/EC) - Specific Purity Criteria for Colours as Food Additives
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases
- EU - Endocrine Disrupters (COM (2001)262) - Candidate List of Substances
- EU - Endocrine Disrupters (COM (2001)262) - List of Evaluated Substances and their Exposure Concern
- EU - Export and Import Restrictions (649/2012) - Chemicals and Articles Subject to Export Ban
- EU - Export and Import Restrictions (649/2012) - Chemicals Qualifying for PIC Notification
- EU - Export and Import Restrictions (649/2012) - Chemicals Subject to the PIC Procedure under the Rotterdam Convention
- EU - Export and Import Restrictions (649/2012) - Chemicals Subject to Export Notification Procedure
- EU - Food Additives (1333/2008/EC) - Annex III - Carriers in Food Additives
- EU - Hazardous Substances Restricted or Prohibited in Electrical Equipment (2011/65/EU) (RoHS)
- EU - Inventory of Cosmetic Ingredients Directive (INCI) (76/768/EEC) - Other Ingredients
<table>
<thead>
<tr>
<th>EU - Inventory of Cosmetic Ingredients Directive (INCI) (76/768/EEC) - Perfume and Aromatic Materials</th>
<th>Not Listed</th>
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</thead>
<tbody>
<tr>
<td>EU - Marketing and Use Directive (76/769/EEC) - Reproductive Category 1</td>
<td>Not Listed</td>
</tr>
<tr>
<td>EU - No-Longer Polymers List (67/548/EEC)</td>
<td>Not Listed</td>
</tr>
<tr>
<td>EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**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**
15.2 Chemical Safety Assessment
   - Chemical Safety Assessment is not required.

Section 16 - Other Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision Date</td>
<td>16/June/2017</td>
</tr>
<tr>
<td>Preparation Date</td>
<td>06/June/2017</td>
</tr>
<tr>
<td>Disclaimer/Statement of Liability</td>
<td>The information herein is given in good faith but no warranty, expressed or implied, is made.</td>
</tr>
</tbody>
</table>

Key to abbreviations
NDA = No Data Available