1. Product and Company Identification

Material name: nCounter Reporter CodeSet
Revision date: 03-30-2012
Version #: 01
CAS #: Mixture
Product code: GXA-P1CS
Product use: Industrial use.
Synonym(s): Library
Manufacturer/Supplier: NanoString Technologies
530 Fairview Avenue North Suite 2000 Seattle, WA 98109
safetycommittee@nanostring.com
Contact Person: Safety Committee

Telephone number: 206-378-6266
Emergency: Emergency telephone 206-378-6266

2. Hazards Identification

Physical state: Liquid.
Appearance: Clear liquid.
Emergency overview: Low hazard for usual industrial or commercial handling by trained personnel.
OSHA regulatory status: This product is not hazardous according to OSHA 29CFR 1910.1200.

Potential health effects:
- Eyes: Direct contact with eyes may cause temporary irritation.
- Skin: Prolonged contact may cause dryness of the skin.
- Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
- Ingestion: No harmful effects expected in amounts likely to be ingested by accident.

Potential environmental effects: The product is not expected to be hazardous to the environment.

3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

4. First Aid Measures

First aid procedures:
- Eye contact: Immediately flush eye(s) with plenty of water. Remove any contact lenses and open eyelids wide apart. Get medical attention promptly if symptoms occur after washing.
- Skin contact: Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
- Inhalation: Move to fresh air. Get medical attention if any discomfort continues.
- Ingestion: Rinse mouth. Get medical attention if any discomfort continues.

Notes to physician: Treat symptomatically.

5. Fire Fighting Measures

Flammable properties: No unusual fire or explosion hazards noted.
Extinguishing media:
- Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.
Fire fighting equipment/instructions: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Hazardous combustion products: Carbon oxides.
6. Accidental Release Measures

Personal precautions  Use Personal Protective Equipment recommended in Section 8 of the MSDS.
Environmental precautions  No specific precautions.
Methods for cleaning up  Wipe up with absorbent material (e.g. cloth, fleece).

7. Handling and Storage

Handling  Use personal protective equipment as required. Observe good industrial hygiene practices.
Storage  Keep in original container.

8. Exposure Controls / Personal Protection

Occupational exposure limits  No exposure limits noted for ingredient(s).
Engineering controls  Ensure adequate ventilation, especially in confined areas.
Personal protective equipment
   Eye / face protection  Risk of contact: Wear safety glasses with side shields (or goggles).
   Skin protection  Wear protective gloves. Lab coat.
   Respiratory protection  Not normally needed.
   General hygiene considerations  Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical & Chemical Properties

Appearance  Clear liquid.
Color  Purple
Odor  None.
Odor threshold  Not available.
Physical state  Liquid.
Form  Liquid.
pH  Not available.
Melting point  Not available.
Freezing point  Not available.
Boiling point  Not available.
Flash point  Not available.
Evaporation rate  Not available.
Flammability limits in air, upper, % by volume  Not applicable.
Flammability limits in air, lower, % by volume  Not applicable.
Vapor pressure  Not available.
Vapor density  Not available.
Specific gravity  Not available.
Solubility (water)  Soluble in water.
Partition coefficient (n-octanol/water)  Not available.
Auto-ignition temperature  Not available.
Decomposition temperature  Not available.

10. Chemical Stability & Reactivity Information

Chemical stability  Material is stable under normal conditions.
Conditions to avoid  None known.
Incompatible materials  Strong oxidizing agents.
Hazardous decomposition products  No hazardous decomposition products are known.
Possibility of hazardous reactions
Hazardous polymerization does not occur.

11. Toxicological Information

Acute effects
Low hazard for usual industrial or commercial handling by trained personnel.

Local effects
Prolonged contact may cause dryness of the skin.

Sensitization
None known.

Chronic effects
None known.

Carcinogenicity
This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Mutagenicity
None known.

Reproductive effects
None known.

12. Ecological Information

Ecotoxicity
Not expected to be harmful to aquatic organisms.

Persistence and degradability
No data available.

Bioaccumulation / Accumulation
No data available.

Partition coefficient (n-octanol/water)
Not available.

Mobility in environmental media
The product is miscible with water. May spread in water systems.

13. Disposal Considerations

Waste from residues / unused products
Dispose of in accordance with local regulations.

Contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

DOT
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

TDG
Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations
This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)
None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance (40 CRF 355, Appendix A)
No
Section 311/312 (40 CFR 370)
Drug Enforcement Administration (DEA) (21 CFR 1308.11-15)
WHMIS status

Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
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<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</td>
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<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
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<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
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<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
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<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
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<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
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<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
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<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
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<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
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</tr>
</tbody>
</table>

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

Further information

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings

Health: 0  Flammability: 0  Physical hazard: 0

NFPA ratings

Health: 0  Flammability: 0  Instability: 0

Disclaimer

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

Issue date

03-30-2012