SECTION 1: Identification

1.1. Identification

Product form: Mixture
Product name: CDC Viral Transport Medium
Product code: M5278, M5279

1.2. Recommended use and restrictions on use

Recommended use: For medical diagnostic use.
Restrictions on use: Professional Use of Medical Devices

1.3. Supplier

Manufacturer: Quidel Corporation
2005 East State Street, Suite 100
Athens, 45701 - USA
T 1.800.874.1517 - F 1.740.592.9820
qehs@quidel.com - quidel.com

1.4. Emergency telephone number

Emergency number: 1.866.519.4752

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification
Skin sensitisation, Category 1: H317 - May cause an allergic skin reaction.

2.2. GHS Label elements, including precautionary statements

GHS US labelling
Hazard pictograms (GHS US):

Signal word (GHS US): Warning
Hazard statements (GHS US): H317 - May cause an allergic skin reaction.
Precautionary statements (GHS US):
P261 - Avoid breathing mists or spray.
P280 - Wear protective gloves and eye protection.
P302+P352 - If on skin: Wash skin thoroughly with mild soap and water.
P321 - Specific treatment: Seek medical attention if ill effect develops.
P501 - Dispose of contents/container: Dispose in a safe manner in accordance with local/national regulations.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gentamicin Sulfate</td>
<td>(CAS No) 1405-41-0</td>
<td>&lt; 1</td>
<td>Skin Sens. 1, H317</td>
</tr>
</tbody>
</table>
SECTION 4: First-aid measures

4.1. Description of first aid measures
- First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact: Rinse eyes with water as a precaution.
- First-aid measures after ingestion: Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)
Symptoms/effects after skin contact: May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary
Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

5.2. Specific hazards arising from the chemical
Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

5.3. Special protective equipment and precautions for fire-fighters
Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
6.1.1. For non-emergency personnel
Emergency procedures: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing mist or spray.

6.1.2. For emergency responders
Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Take up liquid spill into absorbent material.
Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections
For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.

Hygiene measures: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
**7.2. Conditions for safe storage, including any incompatibilities**

| Storage conditions | Store in a well-ventilated place. Keep cool. |

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

Not Applicable

**8.2. Appropriate engineering controls**

| Appropriate engineering controls | Ensure good ventilation of the work station. |
| Environmental exposure controls | Avoid release to the environment. |

**8.3. Individual protection measures/Personal protective equipment**

- **Materials for protective clothing:** Lab coat
- **Eye protection:** Safety glasses
- **Skin and body protection:** Wear suitable protective clothing
- **Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

![Symbols for protective clothing, eye protection, skin and body protection, and respiratory protection.]

**Other information:**

Do not eat, drink or smoke when using this product.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Viral transport media in conical tubes, media bottles, or bulk plastic cubes.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>7.5</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (Log Pow)</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
</tbody>
</table>
Explosive limits: No data available
Explosive properties: No data available
Oxidising properties: No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid
None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials
No additional information available

10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity (oral): Not classified
Acute toxicity (dermal): Not classified
Acute toxicity (inhalation): Not classified

Gentamicin Sulfate (1405-41-0)

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>Not classified</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Symptoms/effects after skin contact</td>
<td>May cause an allergic skin reaction.</td>
</tr>
</tbody>
</table>

11.2. Reproductive toxicity
No additional information available

11.3. Dermatological effects
No additional information available

11.4. Genotoxicity
No additional information available

11.5. Carcinogenicity
No additional information available

11.6. Respiratory sensitisation
No additional information available

11.7. Irritation potential
No additional information available

11.8. Skin sensitisation
No additional information available

11.9. Dermatitis
No additional information available

11.10. Aspiration hazard
No additional information available

11.11. Respiratory irritation
No additional information available

11.12. Respiratory sensitisation
No additional information available

11.13. Magnesium
No additional information available

11.14. Potassium
No additional information available

11.15. Calcium
No additional information available

11.16. Sodium
No additional information available

11.17. Iron
No additional information available

11.18. Copper
No additional information available

11.19. Manganese
No additional information available

11.20. Zinc
No additional information available

11.21. Lead
No additional information available

11.22. Arsenic
No additional information available

11.23. Cadmium
No additional information available

11.24. Mercury
No additional information available

SECTION 12: Ecological information

12.1. Toxicity
Ecology - general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential
No additional information available
12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods
Regional legislation (waste): Disposal must be done according to official regulations.
Waste treatment methods: Dispose of contents/container in accordance with licensed collector’s sorting instructions.
Sewage disposal recommendations: Disposal must be done according to official regulations.
Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations
CDC Viral Transport Media
Not listed on the United States TSCA (Toxic Substances Control Act) inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gentamicin Sulfate</td>
<td>1405-41-0</td>
<td>&lt; 1%</td>
</tr>
</tbody>
</table>

15.2. International regulations

CANADA

Gentamicin Sulfate (1405-41-0)
Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

EU-Regulations
No additional information available

National regulations
No additional information available

15.3. US State regulations
California Proposition 65 –
This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

SECTION 16: Other information

Other information: Please review product insert prior to using this product.
Full text of H-statements:

H317 May cause an allergic skin reaction.

SDS US Quidel

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.