SECTION 1. IDENTIFICATION

Product name : Preciset Lp(a) Gen.2
Mat.-No./ Genisys-No. : 05852641160
Chemical nature : Handle as potentially infectious.

Manufacturer or supplier’s details
Company name of supplier : Roche Diagnostics
Address : 9115 Hague Road
1-800-428-5074
46250 Indianapolis IN
Emergency telephone number:
In case of emergencies: CHEMTREC 1-800-424-9300 (U.S. or Canada)
1-703-527-3887 (International)

Recommended use of the chemical and restrictions on use
Restrictions on use : For professional users only.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
The product is a kit consisting of individual ingredients. The classification of the ingredients can be obtained from section 3. Section Label elements contains the resulting labelling for the kit.

GHS Label element
Hazard pictograms :

Signal word : Danger
Hazard statements : H360 May damage fertility or the unborn child.
Precautionary statements : Prevention:
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P281 Use personal protective equipment as required.
Response:
P308 + P313 IF exposed or concerned: Get medical advice/attention.
Storage:
P405 Store locked up.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.
Other hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**F1**

GHS Classification
Reproductive toxicity, Category 1A  H360: May damage fertility or the unborn child.

Chemical nature  : Handle as potentially infectious.

Hazardous components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kanamycin sulphate</td>
<td>25389-94-0</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
</tbody>
</table>

**F2**

GHS Classification
Reproductive toxicity, Category 1A  H360: May damage fertility or the unborn child.

Chemical nature  : Handle as potentially infectious.

Hazardous components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kanamycin sulphate</td>
<td>25389-94-0</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
</tbody>
</table>

**F3**

GHS Classification
Reproductive toxicity, Category 1A  H360: May damage fertility or the unborn child.

Chemical nature  : Handle as potentially infectious.

Hazardous components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kanamycin sulphate</td>
<td>25389-94-0</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
</tbody>
</table>

**F4**

GHS Classification
Reproductive toxicity, Category 1A  H360: May damage fertility or the unborn child.

Chemical nature  : Handle as potentially infectious.

Hazardous components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kanamycin sulphate</td>
<td>25389-94-0</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
</tbody>
</table>

**F5**
GHS Classification
Reproductive toxicity, Category 1A

H360: May damage fertility or the unborn child.

Chemical nature: Handle as potentially infectious.

Hazardous components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kanamycin sulphate</td>
<td>25389-94-0</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

General advice:
Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.

If inhaled:
Move to fresh air.
If unconscious place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of skin contact:
If on skin, rinse well with water.

In case of eye contact:
Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed:
Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Take victim immediately to hospital.

Most important symptoms and effects, both acute and delayed:
No information available.

Notes to physician:
The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media:
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media:
High volume water jet

Specific hazards during firefighting:
Do not allow run-off from fire fighting to enter drains or water courses.

Further information:
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:**
- Use personal protective equipment.
- Avoid dust formation.
- Avoid breathing dust.

**Environmental precautions:**
- Prevent product from entering drains.
- Prevent further leakage or spillage if safe to do so.
- Local authorities should be advised if significant spillages cannot be contained.

**Methods and materials for containment and cleaning up:** Keep in suitable, closed containers for disposal.

### SECTION 7. HANDLING AND STORAGE

**Advice on safe handling:**
- Avoid formation of respirable particles.
- Do not breathe vapours/dust.
- Avoid exposure - obtain special instructions before use.
- Avoid contact with skin and eyes.
- For personal protection see section 8.
- Smoking, eating and drinking should be prohibited in the application area.
- Dispose of rinse water in accordance with local and national regulations.

**Conditions for safe storage:**
- Keep container tightly closed in a dry and well-ventilated place.
- Containers which are opened must be carefully resealed and kept upright to prevent leakage.
- Observe label precautions.
- Electrical installations / working materials must comply with the technological safety standards.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**F1**

**Components with workplace control parameters**
Contains no substances with occupational exposure limit values.

**F2**

**Components with workplace control parameters**
Contains no substances with occupational exposure limit values.

**F3**
Components with workplace control parameters
Contains no substances with occupational exposure limit values.

F4

Components with workplace control parameters
Contains no substances with occupational exposure limit values.

F5

Components with workplace control parameters
Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection: In the case of dust or aerosol formation use respirator with an approved filter.
   Effective dust mask.

Hand protection

Material: Protective gloves
Remarks: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. This recommendation is only valid for the product mentioned in the safety data sheet and provided by us and for the application specified by us. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection: Eye wash bottle with pure water
   Tightly fitting safety goggles.

Skin and body protection: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures: When using do not eat or drink.
                  When using do not smoke.
                  Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

F1

Appearance: solid
Colour: light yellow
Odour: odourless
Melting point/range: No data available
Boiling point/boiling range: No data available
Flash point: does not flash
Flammability (solid, gas) : Sustains combustion
Upper explosion limit : No data available
Lower explosion limit : No data available
Solubility(ies)
Water solubility : soluble
Auto-ignition temperature : No data available
Thermal decomposition : No data available
Oxidizing properties : The substance or mixture is not classified as oxidizing.

F2
Appearance : solid
Colour : light yellow
Odour : odourless
Melting point/range : No data available
Boiling point/boiling range : No data available
Flash point : does not flash
Flammability (solid, gas) : Sustains combustion
Upper explosion limit : No data available
Lower explosion limit : No data available
Solubility(ies)
Water solubility : soluble
Auto-ignition temperature : No data available
Thermal decomposition : No data available
Oxidizing properties : The substance or mixture is not classified as oxidizing.

F3
Appearance : solid
Colour : light yellow
Odour : odourless
Melting point/range : No data available
Boiling point/boiling range : No data available
Flash point : does not flash
Flammability (solid, gas) : Sustains combustion
Upper explosion limit : No data available
Lower explosion limit : No data available

Solubility(ies)
Water solubility : soluble

Auto-ignition temperature : No data available
Thermal decomposition : No data available

Oxidizing properties : The substance or mixture is not classified as oxidizing.

**F4**

Appearance : solid
Colour : light yellow
Odour : odourless
Melting point/range : No data available
Boiling point/boiling range : No data available
Flash point : does not flash
Flammability (solid, gas) : Sustains combustion
Upper explosion limit : No data available
Lower explosion limit : No data available

Solubility(ies)
Water solubility : soluble

Auto-ignition temperature : No data available
Thermal decomposition : No data available

Oxidizing properties : The substance or mixture is not classified as oxidizing.

**F5**

Appearance : solid
Colour : light yellow
Odour : odourless
Melting point/range : No data available
Boiling point/boiling range : No data available
Flash point : does not flash
Flammability (solid, gas) : Sustains combustion
Upper explosion limit: No data available
Lower explosion limit: No data available
Solubility(ies)
  Water solubility: soluble
Auto-ignition temperature: No data available
Thermal decomposition: No data available
Oxidizing properties: The substance or mixture is not classified as oxidizing.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.
  No decomposition if stored and applied as directed.
Conditions to avoid: Direct sources of heat.
Incompatible materials: Strong oxidizing agents
Hazardous decomposition products: No data available

SECTION 11. TOXICOLOGICAL INFORMATION

F1

Information on likely routes of exposure

Acute toxicity
Not classified based on available information.

Product:
  Acute oral toxicity: Acute toxicity estimate: > 5,000 mg/kg
  Method: Calculation method

Components:
  kanamycin sulphate:
  Acute oral toxicity: LD50 Oral (Rat): > 4,000 mg/kg
  LD50 Oral (Mouse): 17,500 mg/kg
  LD50 Oral (Rabbit): > 3,000 mg/kg
  Acute toxicity estimate: 500 mg/kg
  Method: Expert judgement
Acute inhalation toxicity: Acute toxicity estimate: 1.5 mg/l
Test atmosphere: dust/mist
Method: Expert judgement

Acute dermal toxicity: Acute toxicity estimate: 1,100 mg/kg
Method: Expert judgement

Skin corrosion/irritation
Not classified based on available information.

Serious eye damage/eye irritation
Not classified based on available information.

Respiratory or skin sensitisation
Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

IARC
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity
May damage fertility or the unborn child.

Components:
kanamycin sulphate:
Reproductive toxicity - Assessment: Known human reproductive toxicant

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Aspiration toxicity
Not classified based on available information.

F2

Information on likely routes of exposure
Acute toxicity
Not classified based on available information.

Product:
Acute oral toxicity: Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Components:
kanamycin sulphate:
Acute oral toxicity:
LD50 Oral (Rat): > 4,000 mg/kg
LD50 Oral (Mouse): 17,500 mg/kg
LD50 Oral (Rabbit): > 3,000 mg/kg
Acute toxicity estimate: 500 mg/kg
Method: Expert judgement

Acute inhalation toxicity:
Acute toxicity estimate: 1.5 mg/l
Test atmosphere: dust/mist
Method: Expert judgement

Acute dermal toxicity:
Acute toxicity estimate: 1,100 mg/kg
Method: Expert judgement

Skin corrosion/irritation
Not classified based on available information.

Serious eye damage/eye irritation
Not classified based on available information.

Respiratory or skin sensitisation
Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

IARC
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Reproductive toxicity
May damage fertility or the unborn child.

**Components:**
kanamycin sulphate:
Reproductive toxicity - Assessment: Known human reproductive toxicant

**STOT - single exposure**
Not classified based on available information.

**STOT - repeated exposure**
Not classified based on available information.

**Aspiration toxicity**
Not classified based on available information.

**F3**

Information on likely routes of exposure

**Acute toxicity**
Not classified based on available information.

**Product:**
Acute oral toxicity: Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

**Components:**
kanamycin sulphate:
Acute oral toxicity: LD50 Oral (Rat): > 4,000 mg/kg
LD50 Oral (Mouse): 17,500 mg/kg
LD50 Oral (Rabbit): > 3,000 mg/kg
Acute toxicity estimate: 500 mg/kg
Method: Expert judgement

Acute inhalation toxicity: Acute toxicity estimate: 1.5 mg/l
Test atmosphere: dust/mist
Method: Expert judgement

Acute dermal toxicity: Acute toxicity estimate: 1,100 mg/kg
Method: Expert judgement

**Skin corrosion/irritation**
Not classified based on available information.

**Serious eye damage/eye irritation**
Not classified based on available information.

**Respiratory or skin sensitisation**
Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

**Germ cell mutagenicity**
Not classified based on available information.
Carcinogenicity
Not classified based on available information.

IARC
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH
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OSHA
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity
May damage fertility or the unborn child.

Components:
kanamycin sulphate:
Reproductive toxicity - Assessment : Known human reproductive toxicant

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Aspiration toxicity
Not classified based on available information.

F4

Information on likely routes of exposure

Acute toxicity
Not classified based on available information.

Product:
Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Components:
kanamycin sulphate:
Acute oral toxicity : LD50 Oral (Rat): > 4,000 mg/kg
LD50 Oral (Mouse): 17,500 mg/kg
LD50 Oral (Rabbit): > 3,000 mg/kg
Acute toxicity estimate : 500 mg/kg
Method: Expert judgement
SAFETY DATA SHEET

Preciset Lp(a) Gen.2

Version 1.4  Revision Date 09-18-2014  Print Date 12-06-2014

Acute inhalation toxicity: Acute toxicity estimate: 1.5 mg/l
    Test atmosphere: dust/mist
    Method: Expert judgement

Acute dermal toxicity: Acute toxicity estimate: 1,100 mg/kg
    Method: Expert judgement

Skin corrosion/irritation
Not classified based on available information.

Serious eye damage/eye irritation
Not classified based on available information.

Respiratory or skin sensitisation
Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

IARC
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ACGIH
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OSHA
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity
May damage fertility or the unborn child.

Components:
kanamycin sulphate:
    Reproductive toxicity - Assessment: Known human reproductive toxicant

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Aspiration toxicity
Not classified based on available information.

F5
Information on likely routes of exposure
Acute toxicity
Not classified based on available information.

**Product:**
Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

**Components:**
*kanamycin sulphate:*
Acute oral toxicity : LD50 Oral (Rat): > 4,000 mg/kg
LD50 Oral (Mouse): 17,500 mg/kg
LD50 Oral (Rabbit): > 3,000 mg/kg
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Test atmosphere: dust/mist
Method: Expert judgement

Acute dermal toxicity : Acute toxicity estimate : 1,100 mg/kg
Method: Expert judgement

**Skin corrosion/irritation**
Not classified based on available information.

**Serious eye damage/eye irritation**
Not classified based on available information.

**Respiratory or skin sensitisation**
Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

**Germ cell mutagenicity**
Not classified based on available information.

**Carcinogenicity**
Not classified based on available information.

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**NTP**
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
**Reproductive toxicity**
May damage fertility or the unborn child.

**Components:**
- **kanamycin sulphate:**
  - **Reproductive toxicity - Assessment:** Known human reproductive toxicant

**STOT - single exposure**
Not classified based on available information.

**STOT - repeated exposure**
Not classified based on available information.

**Aspiration toxicity**
Not classified based on available information.

### SECTION 12. ECOLOGICAL INFORMATION

**F1**

**Ecotoxicity**

**Product:**
- Ecotoxicology Assessment
- Toxicity Data on Soil: Not expected to adsorb on soil.
- Other organisms relevant to the environment: No data available

**Components:**
- **kanamycin sulphate:**
  - Ecotoxicology Assessment
  - Toxicity Data on Soil: Not expected to adsorb on soil.
  - Other organisms relevant to the environment: No data available

**Persistence and degradability**
No data available

**Bioaccumulative potential**
No data available

**Mobility in soil**
No data available

**Other adverse effects**
No data available

**Product:**
- Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
- Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act

Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

**F2**

**Ecotoxicity**

**Product:**
Ecotoxicology Assessment Toxicity Data on Soil: Not expected to adsorb on soil.

Other organisms relevant to the environment: No data available

**Components:**
kanamycin sulphate:
Ecotoxicology Assessment Toxicity Data on Soil: Not expected to adsorb on soil.

Other organisms relevant to the environment: No data available

**Persistence and degradability**
No data available

**Bioaccumulative potential**
No data available

**Mobility in soil**
No data available

**Other adverse effects**
No data available

**Product:**
Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

**F3**

**Ecotoxicity**

**Product:**
Ecotoxicology Assessment Toxicity Data on Soil: Not expected to adsorb on soil.
**Components:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Ecotoxicology Assessment</th>
<th>Persistence and degradability</th>
<th>Bioaccumulative potential</th>
<th>Mobility in soil</th>
<th>Other adverse effects</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>kanamycin sulphate</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toxicity Data on Soil</td>
<td>Not expected to adsorb on soil.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Other organisms relevant to the environment: No data available

**Persistence and degradability**
No data available

**Bioaccumulative potential**
No data available

**Mobility in soil**
No data available

**Other adverse effects**
No data available

**Product:**

<table>
<thead>
<tr>
<th>Regulation</th>
<th>40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances</th>
</tr>
</thead>
</table>

**Remarks**
This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

**Additional ecological information:**
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

**Ecotoxicity**

**Product:**

<table>
<thead>
<tr>
<th>Ecotoxicology Assessment</th>
<th>Toxicity Data on Soil</th>
<th>Persistence and degradability</th>
<th>Bioaccumulative potential</th>
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<tr>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**Components:**

<table>
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<th>Component</th>
<th>Ecotoxicology Assessment</th>
<th>Persistence and degradability</th>
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<td>Not expected to adsorb on soil.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Other organisms relevant to the environment: No data available

**Persistence and degradability**
No data available
Bioaccumulative potential
No data available

Mobility in soil
No data available

Other adverse effects
No data available

Product:
Regulation 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

F5

Ecotoxicity

Product:
Ecotoxicology Assessment Toxicity Data on Soil: Not expected to adsorb on soil.

Other organisms relevant to the environment: No data available

Components:
kanamycin sulphate:
Ecotoxicology Assessment Toxicity Data on Soil: Not expected to adsorb on soil.

Other organisms relevant to the environment: No data available

Persistence and degradability
No data available

Bioaccumulative potential
No data available

Mobility in soil
No data available

Other adverse effects
No data available

Product:
Regulation 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act.
Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues: Special treatment as infectious material is mandatory in compliance with local regulations (disinfection and incineration).
The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.
Can be disposed as waste water, when in compliance with local regulations.

Contaminated packaging: Empty remaining contents.
Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International Regulation
IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

National Regulations
49 CFR
Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

F1

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

<table>
<thead>
<tr>
<th>Components</th>
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<th>Component RQ (lbs)</th>
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</thead>
<tbody>
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<td>Sodium azide</td>
<td>26628-22-8</td>
<td>1000</td>
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</tr>
</tbody>
</table>
*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

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SARA 302

: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313

: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.
This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.
This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Massachusetts Right To Know

sodium azide 26628-22-8 0 - 0.1 %

Pennsylvania Right To Know

Human serum /-plasma / -hemolysate, lyophilized sodium azide Not Assigned 90 - 100 %

New Jersey Right To Know

Human serum /-plasma / -hemolysate, lyophilized Not Assigned 90 - 100 %

California Prop 65

: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

F2

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

<table>
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SARA 304 Extremely Hazardous Substances Reportable Quantity
## SAFETY DATA SHEET

**Preciset Lp(a) Gen.2**

Version 1.4  Revision Date 09-18-2014  Print Date 12-06-2014

### Components

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**SARA 313**: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

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**Clean Water Act**

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This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

**Massachusetts Right To Know**

| Sodium azide | 26628-22-8 | 0 - 0.1 % |

**Pennsylvania Right To Know**

| Human serum /-plasma / -hemolysate, lyophilized sodium azide | Not Assigned | 90 - 100 % |

**New Jersey Right To Know**

| Human serum /-plasma / -hemolysate, lyophilized | Not Assigned | 90 - 100 % |

**California Prop 65**: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**F3**

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

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**SARA 304 Extremely Hazardous Substances Reportable Quantity**

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Clean Air Act
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Clean Water Act
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This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.
This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Massachusetts Right To Know
sodium azide | 26628-22-8 | 0 - 0.1 %

Pennsylvania Right To Know
Human serum /-plasma / -hemolysate, lyophilized sodium azide | 26628-22-8 | 0 - 0.1 %

New Jersey Right To Know
Human serum /-plasma / -hemolysate, lyophilized | Not Assigned | 90 - 100 %

California Prop 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

F4

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

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Massachusetts Right To Know
sodium azide 26628-22-8 0 - 0.1 %

Pennsylvania Right To Know
Human serum /-plasma / -hemolysate, not assigned 90 - 100 %
Lyophilized sodium azide 26628-22-8 0 - 0.1 %

New Jersey Right To Know
Human serum /-plasma / -hemolysate, not assigned 90 - 100 %
Lyophilized

California Prop 65 : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

F5

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

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Massachusetts Right To Know
sodium azide 26628-22-8 0 - 0.1 %

Pennsylvania Right To Know
Human serum /-plasma /-hemolysate, lyophilized sodium azide Not Assigned 90 - 100 %

New Jersey Right To Know
Human serum /-plasma /-hemolysate, lyophilized Not Assigned 90 - 100 %

California Prop 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION

Further information

F1
NFPA:

Flammability

Health

Special hazard.

Instability

HMIS III:

HEALTH 0

FLAMMABILITY 0

PHYSICAL HAZARD 0

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

F2

NFPA:

Flammability

Health

Special hazard.

Instability

HMIS III:

HEALTH 0

FLAMMABILITY 0

PHYSICAL HAZARD 0

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

F3

NFPA:

Flammability

Health

Special hazard.

Instability

HMIS III:

HEALTH 0

FLAMMABILITY 0

PHYSICAL HAZARD 0

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

F4
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.