Identification of the substances/ mixture and of the company/ undertaking

1.1 Product Identifiers
Product Number: FD255
Product Name: Ureaplasma Growth Supplement
REACH Registration Number: This product is a mixture. Reach registration number is not available for this mixture.

1.2 Relevant identified uses of the substance or mixture and uses advised against
1.2.1 Relevant identified uses
Laboratory Chemicals, Analytical Purpose, Biochemical Analysis
For InVitro Diagnostic Use

1.3 Details of the supplier of the safety data sheet
Produced by: HiMedia Laboratories Private Limited
Address: 23, Vadhani Industrial Estate, LBS Marg, Ghatkopar (W), Mumbai - 400 086
India
Tel. No.: +91-22-2500 0970, +91-22-2500 1607
Fax No.: +91-22-2500 2468
Mail Id: info@himedialabs.com
Website: www.himedialabs.com

1.4 Emergency Tel. No.
Emergency Tel. No.: Please contact the regional HiMedia representation in your country

Hazards Identification

2.1 Classification of the substance or mixture
CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]
Oxidising liquids, (Category 2), H272
Skin corrosion or irritation, (Category 2), H315
Sensitisation, Skin, (Category 1), H317
Serious eye damage or eye irritation, (Category 2A), H319
Specific target organ toxicity, single exposure, Respiratory tract irritation, (Category 3), H335

2.2 Label elements
Labeling according to Regulation (EC) No.1272/2008

Pictogram
Signal word: Warning
Hazard Statement(s)
H272: May intensify fire; oxidizer
H315: Causes skin irritation
H317: May cause an allergic skin reaction
H319: Causes serious eye irritation
H335: May cause respiratory irritation

www.himedialabs.com
Safety data sheet(SDS)
Revision: 00000
Date of Revision: 05/08/2017

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Precautionary Statement(s)

P210  Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P261  Avoid breathing dust/fume/gas/mist/vapours/spray.
P280  Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352  IF ON SKIN: wash with plenty of soap and water.
P305+P351+P338  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313  IF eye irritation persists: Get medical advice/attention.
P333 + P313  IF SKIN irritation or rash occurs: Get medical advice/attention.
P312  Call a POISON CENTER or doctor/physician if you feel unwell.

2.3 Other Hazards
None

3 Composition/Information On Ingredients

3.2 Mixture

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-Cysteine HCl monohydrate</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=1 - &lt;=5%</td>
</tr>
<tr>
<td>CAS No.: 7048-04-6</td>
<td>Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3</td>
<td></td>
</tr>
<tr>
<td>EC No.: 200-157-7</td>
<td>H315; H319; H335</td>
<td></td>
</tr>
</tbody>
</table>

| Guanine hydrochloride      | As Per EC Regulation 1272/2008                      | >=10 - <=20%  |
| CAS No.: 635-39-2          | Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3             |               |
| EC No.: 211-235-5          | H315; H319; H335                                     |               |

| Ferric nitrate nonahydrate | As Per EC Regulation 1272/2008                      | >=10 - <=20%  |
| CAS No.: 7782-61-8         | Ox. Sol. 3; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3|               |
| EC No.: 233-899-5          | H272; H315; H319; H335                              |               |

| p-Amino benzoic acid (PABA)| As Per EC Regulation 1272/2008                      | >=10 - <=20%  |
| CAS No.: 150-13-0          | Skin Irrit. 2; Skin Sens. 1; Eye Irrit. 2A          |               |
| EC No.: 205-753-0          | H315; H317; H319                                     |               |
Refer Section 16 for complete statement of H codes and its classification

4  First Aid Measures
4.1  Description of first aid measures

**General advice**
Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled**
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact**
Wash with plenty of soap and water. Consult a physician.

**In case of eye contact**
Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.

**If swallowed**
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2  Most important symptoms and effects, both acute and delayed
No data available.

4.3  Indication of immediate medical attention and special treatment needed
No data available

5  Fire Fighting Measures
5.1  Extinguishing media

**Suitable extinguishing media**
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable extinguishing media**
No data available.

5.2  Special hazards arising from the substance or mixture
Nature of decomposition products not known.

5.3  Precautions for fire-fighters
Wear self contained breathing apparatus for fire fighting if necessary

5.4  Further information
No data available

6  Accidental Release Measures
6.1  Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.2  Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3  Methods and materials for containment and cleaning up
Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

6.4  Reference to other sections
For disposal see Section 13.
7 Handling and Storage
7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities
Store in cool place. 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.

Recommended Storage Temperature: On receipt store between 2-8°C

7.3 Specific end uses
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8 Exposure Controls/Personal Protection
8.1 Control parameters
Components with workplace control parameters

8.2 Exposure controls
Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.

Personal protective equipment
Hygiene measure
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

Eye/face protection
Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body protection
Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environment exposure controls
Do not empty into drains.

9 Physical and chemical properties
9.1 Information on basic physical and chemical properties
Appearance: Light yellow to yellow coloured
homogeneous free flowing powder
Odour
Odour Threshold
pH
Melting/freezing point
Initial boiling point and boiling range
Flash point
Flammability (Solid, gas)
Vapour pressure
Relative density
Water Solubility
Partition coefficient: n-octanol/water
Autoignition Temperature
Viscosity
Explosive properties
Oxidizing properties
Vapour density
Thermal decomposition

9.2 Other safety information
No data available

10 Stability and Reactivity
10.1 Reactivity
No data available
10.2 Chemical stability
No data available
10.3 Possibility of hazardous reactions
No data available
10.4 Conditions to avoid
No data available
10.5 Incompatible materials
No data available
10.6 Hazardous decomposition products
Other Decomposition products not known.

11 Toxicological Information
11.1 Information on toxicological effects
Acute toxicity
No data available
Skin corrosion/irritation
Mixture may cause skin irritation.
Serious eye damage/eye irritation
Mixture may cause eye irritation.
Respiratory or skin sensitisation
No data available
Carcinogenicity
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.

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Potential Health Effects

Inhalation
REFER SECTION 2

Skin
REFER SECTION 2

Eyes
REFER SECTION 2

Ingestion
REFER SECTION 2

Additional Information
RTECS: Not Available

11.2 Components

L-Cysteine Hydrochloride
Acute toxicity
Mouse Intravenous LD50: 771 mg/kg
Mouse Intraperitoneal LD50: 1,250 mg/kg
Germ cell mutagenicity
Mouse(male) Result: Negative

Additional Information:
RTECS: HA2275000

Guanine hydrochloride
Acute toxicity
Rat Intraperitoneal LD50: 200 mg/kg; 24h
Skin irritation
May cause skin irritation
Eye irritation
May cause eye irritation
Inhalation
May cause slight irritation
Sensitisation
No data available
Repeated Exposures
No data available
Germ cell mutagenicity
Genotoxicity invitro
No data available
Genotoxicity invivo
No data available

*Mutagenicity (mammal cell test): micronucleus*
No data available

*Carcinogenicity*
No data available

*Reproductive toxicity*
No data available

*Teratogenicity*
No data available

**Additional information**
RTECS MF8400000

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**PABA (Paraaminobenzoic acid)(4-aminobenzoic acid)**

*Acute oral toxicity*
Rat LD50: 6gm/kg (RTECS)
Mouse LD50: 2850mg/kg
Rabbit LD50: 1830 mg/kg
Dog LD50: 1000 mg/kg

*Acute inhalation toxicity*
No data available

*Acute dermal toxicity*
No data available

*Skin irritation*
No data available

*Eye irritation*
No data available

*Sensitisation*
STOT: May cause respiratory irritation

*Genetic toxicity (in-vitro)*
Ames Test
Negative (National Toxicological Program)

*Germ cell mutagenicity*
Mouse
Causes DNA damage

*Carcinogenicity*
IARC Group 3 (It is not established as carcinogen to humans)

*Toxicity to Reproduction*
No data available

*Teratogenicity*
No data available

**Additional information:**
RTECS: No data available
12 Ecological Information

12.1 Toxicity
No data available

Components
PABA (Para aminobenzoic acid) (4-aminobenzoic acid)

Toxicity to daphnia and other aquatic invertebrates
Daphnia magna (Water flea) EC50: 546 mg/l; 24 h.

Toxicity to Bacteria
Microtox test
Phytobacterium phosphoreum EC50: 27.4 mg/l; 30 mins.

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 PBT and vPvB assessment
PBT/vPvB assessment was not conducted as chemical safety assessment is not required.

12.6 Other adverse effects
No data available

13 Disposal Considerations

13.1 Waste treatments methods

Product
Offer surplus and non-recyclable solutions to a licenced disposal company. Contact a licenced professional waste disposal service to dispose off this material.

13.2 Contaminated packaging
Dispose of as unused product.

14 Transport Information

14.1 UN-No
ADNR: 2811 ADR: 2811 IATA_C: 2811 IATA_P: 2811 IMDG: 2811 RID: 2811

14.2 UN proper shipping name
ADNR: Toxic solids, organic, n.o.s.
ADR: Toxic solids, organic, n.o.s.
IATA_C: Toxic solids, organic, n.o.s.
IATA_P: Toxic solids, organic, n.o.s.
IMDG: Toxic solids, organic, n.o.s.
RID: Toxic solids, organic, n.o.s.

14.3 Transport hazard class(es)
14.4 Packaging group

14.5 Environmental hazards
ADNR : No ADR : No IMDG : Marine pollutant No IATA_C : No IATA_P : No RID : No

14.6 Special precautions for use
No data available

15 Regulatory Information
This safety datasheet complies with the requirements of Regulation(EC) No. 1907/2006.

15.1 Safety health and environment regulations/legislation specific for the substance or mixture
No data available

15.2 Chemical Safety Assessment
No data available

16 Other information
Text of H codes and classification mentioned in section 3
H272      May intensify fire; oxidizer
H315      Causes skin irritation
H317      May cause an allergic skin reaction
H319      Causes serious eye irritation
H335      May cause respiratory irritation
Eye Irrit. 2A      Serious eye damage or eye irritation, Category 2A
Ox. Sol. 3      Oxidising solids, Category 3
Skin Irrit. 2      Skin corrosion or irritation, Category 2
Skin Sens. 1      Sensitisation, Skin, Category 1
STOT SE 3      Specific target organ toxicity, single exposure, Respiratory tract irritation, Category 3

Further Information

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