Name of the Product			**Ureaplasma Growth Supplement**
Code No.			**MS 2255**
Section 1 :	**Chemical Identification**		
	Code No.	:	MS 2255
	Name of the Product	:	Ureaplasma Growth Supplement
	Produced by	:	Central Drug House Pvt. Ltd.
	Address	:	7/28 Vardaan House, Darya Ganj, New Delhi (INDIA)
	Tel. No.	:	00 91 11 49404040

Section 2 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 Danger

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

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 contactlenses, 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

Section 3 — Composition/Information On Ingredients

3.1 Mixture

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

Component	Classification	Concentration
Guanine hydrochloride		
CAS No. : 635-39-2 EC No. : 211-235-5	**As Per EC Regulation 1272/2008** Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3H 315; H319; H335	>=10 - <=20%

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

Component	Classification	Concentration
p-Amino benzoic acid (PABA)		
CAS No. : 150-13-0 EC No. : 205-753-0	**As Per EC Regulation 1272/2008** Skin Irrit. 2; Skin Sens. 1; Eye Irrit. 2A H315; H317; H319	>=10 - <=20%

Refer Section 16 for complete statement of H codes and its classification

Section 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 aphysician.

In case of skin contact

Wash off with soap and plenty of 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

Section 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
Section 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.
Section 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.
Section 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 saftey 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.
Section 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 — No data available Odour Threshold — No data available pH — No data available Melting/freezing point — No data available Initial boiling point and boiling range — No data available Flash point — No data available Flammability (Solid, gas) — No data available Vapour pressure — No data available Relative density — No data available Water Solubility — No data available Partition coefficient: n-octanol/water — No data available Autoignition Temperature — No data available Viscosity — No data available Explosive properties — No data available Oxidizing properties — No data available Vapour density — No data available Thermal decomposition — No data available **9.2 Other safety information** No data available
Section 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.

Section 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
Mixture may cause skin sensitisation.

Germ cell mutagenicity
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.

Reproductive toxicity
No data available

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

Inhalations
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

PABA (Para aminobenzoic 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
Carcinogencity
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

Section 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
Section 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.
Section 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)** ADNR:6.1 ADR:6.1 IATA_C:6.1 IATA_P:6.1 IMDG:6.1 RID:6.1 **14.4 Packaging group** ADNR:III ADR :III IATA_C :III IATA_P :III IMDG:III RID:III **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

Section 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
Section 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

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.