Name of the Product			CC Supplement
Code No.			**MS 2035**
Section 1	:	**Chemical Identification**	
		Code No.	: MS 2035
		Name of the Product	: CC 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]

Acute toxicity, Oral, (Category 1), H300
Germ cell mutagenicity, (Category 2), H341
Carcinogenicity, (Category 1A), H350
Reproductive toxicity, (Category 1A), H360
Hazardous to the aquatic environment, long term hazard, (Category 1), H410

2.2 Label elements

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

Pictogram

Signal word Danger

Hazard Statement(s)

H300	Fatal if swallowed
H341	Suspected of causing genetic defects
H350	May cause cancer
H411	Toxic to aquatic life with long lasting effects
H360	May damage fertility or the unborn child

Precautionary Statement(s)

P201	Obtain special instructions before use.
P264	Wash hands thoroughly after handling. Wash skin thouroughly after handling.
P281	Use personal protective equipment as required.
P273	Avoid release to the environment.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P308 + P313	IF exposed or concerned: Get medical advice/attention.

2.3 Other Hazards

None

Section 3 Composition/Information On Ingredients

3.1 Mixture

Component	Classification	Concentration
Actidione (Cycloheximide)		
CAS No. :66-81-9 EC No. : 200-636-0 Index-No :613-140-00-8	**As Per EC Regulation 1272/2008** Acute Tox. oral. 1; Skin Irrit. 2; Muta. 2; Repr. 1B; Aquatic Chronic 2 H300; H315; H341; H360D; H411	>=80 - <=90%

		Component	**Classification**	**Concentration**
		Chloramphenicol		
		CAS No. :56-75-7 EC No. :200-287-4	**As Per EC Regulation 1272/2008** Carc. 1B H350	>=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 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

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 — White homogeneous 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*** No data available ***Serious eye damage/eye irritation*** No data available ***Respiratory or skin sensitisation*** No data available

Carcinogenicity
May cause cancer

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 Component

Chloramphenicol
Acute oral Toxicity
Rat LD50: 2.500 mg/kg
Rat Intraperitoneal LD50: 1.811 mg/kg
Mouse Intraperitoneal LD50: 1.100 mg/kg
Respiratory or skin sensitization
Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.
Germ Cell Mutagenicity
Lab experiments have shown mutagenic effects.
Classified by IARC as Group 2A probable carcinogen to humans
Reproductive toxicity
May cause congenital malformation in the fetus.
Additional Information
RTECS : AB6825000

Cycloheximide
Acute oral Toxicity
Rat LD50: 2mg/kg
Skin Corrosion/Irritation
Skin-rabbit Result: Skin irritation: 24 h
Germ cell mutagenicity
Lab experiments have shown mutagenic effects.
Invitro tests showed mutagenic effects.
Reproductive toxicity
May cause congenital malformation in the fetus.
Presumed human reproductive toxicant.
Liver-irregularities-based on human evidence.

Additional Information
RTECS:MA4375000

Section 12	**Ecological Information**
	12.1 Toxicity No data available **Components: Chloramphenicol** *Toxicity to Daphnia and other aquatic invertebrates* Daphnia magna(Water flea) EC50: 345 mg/l; 48 h **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 : I ADR : I IATA_C : I IATA_P : I IMDG : I RID : I **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

H300	Fatal if swallowed
H315	Causes skin irritation
H341	Suspected of causing genetic defects
H350	May cause cancer
H360D	May damage the unborn child
H411	Toxic to aquatic life with long lasting effects
Acute Tox. oral. 1	Acute toxicity, oral, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, long term hazard, Category 2
Carc. 1B	Carcinogenicity, Category 1B
Muta. 2	Germ cell mutagenicity, Category 2
Repr. 1B	Reproductive toxicity, Category 1B
Skin Irrit. 2	Skin corrosion or irritation, Category 2

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.