

MATERIAL SAFETY DATA SHEET

CEFADROXIL ORAL SUSPENSION

C -073

S. No.

1 CHEMICAL IDENTITY

1.1 Chemical Name	Cefadroxil oral suspension.
1.2 Chemical Classification	CEPHALOSPORIN GROUP OF ANTIBIOTIC
1.3 Synonyms	Not available.
1.4 Trade Name	Cefadroxil for oral suspension 125mg/ 5ml, 250mg/ 5ml, 500mg/5ml
1.5 Chemical Formula	Not available.
1.6 C.A.S. No.	Not available.
1.7 U.N. No.	Not available.
1.8 Regulated Identification	Not available
1.8.1 Shipping Name	
Codes/Label	None.
1.8.2 Hazchem No.	Not available.
1.8.3 Hazardous Waste Identification No.:	Not available

1.8.4 Hazardous Ingredients

Name	CAS No.	Name	CAS No.
Cefadroxil Monohydrate	66592-87-8	Xanthan Gum	Not available
Sodium benzoate	532-32-1	Polysorbate	9005-65-6
Colloidol silicon dioxide	7631-86-9	FD&C Yellow No.6	Not available
Sucrose	57-50-1	Flavour fruit gum	Not available
Flavour raspberry	Not available		

2 PHYSICAL AND CHEMICAL DATA

2.1 Physical State	Solid
2.2 Appearance	Powder filled in plastic bottles packed in paper cartons.
2.3 Odour	Typical fruity odour due to flavours.
2.4 Specific Gravity (Water= 1)	Not available.
2.5 Vapour Pressure at 20°C/50°C, mbar	Not available
2.6 Vapour Density (Air = 1)	Not available
2.7 Boiling Range /Point	Not available
2.8 Melting/Freezing Point	Not available
2.9 Solubility in Water (at 30°)	Partly soluble and partly suspendable.
2.1 pH	Not available.

3 FIRE AND EXPLOSION HAZARD DATA

3.1 Flash Point	Not available
3.4 Upper Explosion Limit(% by volume)	Not available
3.5 Lower Explosion Limit (% by volume)	Not available
3.6 TDG Flammability	Combustible.
3.7 Explosion sensitivity to impact	Not applicable
3.8 Explosion sensitivity to static	No
3.9 Hazardous Combustion Products	SOx, NOx, CO, Acrid fume etc.
3.1 Hazardous Polymerisation	Will not occur
3.11 Combustible Liquid	No
3.12 Explosive Material	No
3.13 Corrosive Material	No
3.14 Inflammable Material	No
3.15 Oxidiser	No
3.16 Pyrophoric Material	No
3.17 Organic Peroxide	No
3.18 Others	Combustible when exposed fire or flame. The plastic bottles and outer packing are also combustible.

4 REACTIVITY DATA

4.1 Chemical Stability	Stable
4.2 Incompatibility with other material	Oxidisers.
4.3 Reactivity	Violent reaction with chemicals mentioned above.
4.4 Other	--

5 HEALTH HAZARD DATA

5.1 Routes of Entry	Inhalation, Ingestion and by skin contact.
5.2 Effect of exposure/ symptoms	Slightly toxic by ingestion and inhalation. To be taken only under expert medical advice.
5.3 Emergency Treatment	Inhalation :Remove to fresh air. Support breathing if required. Eyes : Flush with running water for at least 15 minutes. Skin:Wash with soap and plenty of water.

5.4 TLV (TWA)	Call physician immediately.
5.5 STEL	Not available
5.6 Permissible Exposure Limit	Not available.
5.7 Odour Threshold	See TLV
5.8.1 LD 50 (Route and Species)	Not available
5.8.2 LC50 (Species)	Oral rat above 5000mg/kg
5.9 NFPA Hazard Signals	Not available.
Health Factor , Nh	0
Flammability Factor, Nf	1
Reactivity Factor,Nr	0
Special Factor	-

6 PREVENTIVE MEASURES

6.1 Personal Protective Equipment	Goggles, Rubber gloves and breathing protection if involved in accidental spill.
6.2 Handling and Storage precautions	Store in a cool, well ventilated area away from heat and flame.

7 EMERGENCY FIRST-AID MEASURES

7.1 Fire	Combustible.
7.1.1 Fire Extinguishing Media	Water spray, DCP or CO2
7.1.2 Special Procedures	Keep containers cool with water spray if exposed to heat or flame. Wear full breathing protection while attending fires.
7.1.3 Unusual Hazards	May generate toxic fumes of SOx, NOx, HCl and CO if involved in fire. Use full breathing protection while attending fires.
7.2 Exposure	
7.2.1 First-Aid Measure	INHALATION: Remove to fresh air, support breathing if required. EYES: Flush with running water for atleast 15 minutes. SKIN: Wash with soap and plenty of water.
7.2.2 Antidote/Dosage	-
7.3 Spills	
7.3.1 Steps to be taken	Collect the spilled material in a closed container and wash traces with water into drain. Do not allow to enter into drain in substantial quantities. Follow local regulations. Wear prescribed protection.
7.3.2 Waste Disposal Method	Through incineration or degradation in ETP only as per local guidelines or regulations.

8 ADDITIONAL INFORMATION

8.1 References	1 MSDS published by ICMA -1993 2 Dangerous properties of Industrial Chemicals -SAX/LEWIS 7TH EDITION 3 NFPA- Handbook 4 Other literature available.
----------------	--

9 MANUFACTURER/SUPPLIERS DATA

9.1 Name of the Firm	Ranbaxy Laboratories Limited
9.2 Mailing Address	Industrial Area- 3, DEWAS 455 001 (M.P.) INDIA
9.3 Telephone	91-7272-258231 to 35
9.4 Fax	91-7272-58134&91-7272-58804
e-mail	ravindra.kamath@ranbaxy.com
9.5 Contact Person in Emergency	R. Kamath
9.6 Local bodies Involved	Not available.
9.7 Standard Packing	Bottles or blisters in paper cartons.
9.8 Transport Details/Ref.	Not available.

10 DISCLAIMER

Information contained in this Material Safety Data Sheet has been compiled from the references indicated in Section 8.0, and is believed to be reliable. It is based on knowledge available until present.

11 HISTORY

11.1 Date of First Issue	29.04.2003
11.2 Date of Previous MSDS	01.01.2000
11.3 Date of Issue	01.01.2000
11.4 Version	2
11.5 MSDS Prepared by	R.Kamath
11.6 MSDS revised by	-