

## EcoMark for Cosmetics

### General Requirement:

All cosmetic products shall meet the requirements of Indian Standards of BIS and should comply with safety, quality, and performance.

Sl.No.	Items	IS Code No.
1.	Skin Powder	IS 3959:1978
2.	Skin Powder for infant	IS 5399:1978
3.	Tooth Powder	IS 5383:1978
4.	Tooth Paste	IS 6356:1993
5.	Skin Cream	IS 6608:1978
6.	Hair oil	IS 7123:1993
7.	Shampoo Soap based	IS 7669:1990
8.	Shampoo Synthetic Detergent based	IS 7884:1992
9.	Hair Cream	IS 7679:1978
10.	Oxidation Hair dye liquid	IS 8481:1993
11.	Cologne	IS 8482:1977
12.	Nail Polish (Nail Enamel)	IS 9245:1993
13.	After Shave Lotion	IS 9255:1979
14.	Pomades and Brilliantines	IS 9339:1988
15.	Depliatories chemical	IS 9636:1988
16.	Shaving Cream	IS 9740:1981
17.	Cosmetic pencil	IS 9832:1981
18.	Lipstick	IS 9875:1990
19.	Lipsalve	IS 10284: 1982
20.	Powder hair dye	IS 10350: 1993
21.	Bindi liquid	IS 10998: 1984
22.	Kumkum powder	IS 10999: 1984
23.	Heena powder	IS 11142: 1984
24.	Liquid foundation makeup	IS 14318: 1995

- All the ingredients that go into formulation of cosmetics shall comply with the provisions prescribed in IS 4707 (Part-I, II, and III) as well as the product specific requirements. IS 4707 is for the “Classification of cosmetics raw materials and adjuncts”.
- All the ingredients that go into formulation of cosmetics shall comply with the provisions prescribed in IS 4707 (Part-I) : 1988 and IS 4707 (Part-II) : 1993 as well as the product specific requirements.
- The product package shall display a list of critical ingredients in descending order of quantity present. The list of such ingredients shall be identified by BIS.
- The product manufacturer must produce the consent clearance as per the provisions of Water (Prevention and Control of Pollution) Act 1974, Water (Prevention and Control of Pollution) Cess Act 1977 and Air (Pollution and Control of Pollution) Act 1981 along with the authorisation if required under Environment (Protection) Act 1986 and rules made thereunder to Bureau of Indian Standards while applying for the ECOMARK. Additionally provisions of the Drugs and Cosmetics Act, 1940 and rules made thereunder shall also be complied with. The product package shall be suitably marked that ECOMARK label is applicable only to the content, if the product package is not separately covered under the ECOMARK Scheme.
- The material used for product packaging shall be recyclable, reusable or biodegradable.
- The product packaging may display in brief the criteria based on which the product has been labelled Environment Friendly.

### **Product Specific Requirements**

All the cosmetics formulations should comply with the following requirements:

- Cosmetic product should be dermatologically safe when tested by the method prescribed by IS 4011:1982.
- Biodegradable surfactant agents wherever used in cosmetics formulation shall be as per their limit finalized for ECOMARK on synthetic detergents.
- Heavy metals calculated as lead (Pb) and Arsenic ( $As_2O_3$ ) shall not exceed 20 and 2 ppm, respectively when tested by the respective methods as per Indian Standards.

Further in addition to compliance with the requirements as given above, the respective cosmetics i.e. Tooth Paste/Tooth Powder, Hair Dyes, and Nail Polish should comply with the following requirements:

- For the formulation of **Tooth Paste/Tooth Powder**, the ingredients listed in are 6356:1993 and IS 5383:1978 shall be used. However, toothpaste shall not be fluoridated and presence of fluoride (F) as impurity shall not exceed the limit of 25 ppm when tested by the method prescribed in Indian Standards.
- Lead based colours should not be used in **Hair Dyes**.
- Halogenated organic solvents should not be used in **Nail Polish**.

**Eco Mark Criteria is incorporated in the BIS Standards of the following cosmetic products**

<b>Indian Standards</b>	<b>Year of Incorporation</b>	<b>Descriptions</b>
IS 3959: 2004 Reaffirmed Year 2009	2004	Skin Powders
IS 5339: 2004 Reaffirmed Year 2009	2004	Skin powder for Infant
IS 5383:2006	2006	Tooth Powder
IS 6356:2001 Reaffirmed Year 2006	2001	Tooth Paste
IS 6608: 2004 Reaffirmed Year 2009	2004	Skin Creams
IS 7123:1993 Reaffirmed Year 2009	1998	Hair Oil
IS 7669:1990 Reaffirmed Year 1996	1998	Shampoo Soap based
IS 7884:2004 Reaffirmed Year 2009	2004	Shampoo Synthetic Detergent based
IS 7679:1978 Reaffirmed Year 2006	1998	Cream Hair
IS 8481:2005 Reaffirmed Year 2011	2005	Oxidation Hair dye liquid
IS 8482:1995 Reaffirmed Year 2009	1998	Cologne
IS 9255:1995 Reaffirmed Year 2006	1998	After Shave Lotion
IS 9339:1988 Reaffirmed Year 2011	1998	Pomades and Brilliantines
IS 9636:1988 Reaffirmed Year 2011	1998	Depilatories Chemical
IS 9740:1981 Reaffirmed Year 2006	1998	Shaving Cream

IS 9875:1990 Reaffirmed Year 2011	1998	Lipstick
IS 10284:1982 Reaffirmed Year 2011	1998	Lipsalve

**The incorporation of the Ecomark requirements, in the following cosmetic products, is under process:**

<b>Indian Standards</b>	<b>Descriptions</b>
IS 9245: 1994 Reaffirmed Year 2011	Nail Polish (Nail Enamel)
IS 9832: 2002 Reaffirmed Year 2007	Cosmetic Pencil
IS 10350: 1999 Reaffirmed Year 2009	Powder Hair Dye
IS 10998: 1984 Reaffirmed Year 2009	Bindi Liquid
IS 10999: 1999 Reaffirmed Year 2009	Kumkum Powder
IS 11142: 1984 Reaffirmed Year 2011	Heena Powder
IS 14318: 1996 Reaffirmed Year 2009	Liquid Foundation Makeup

**Source:** <http://cpcb.nic.in/EnvironmentalPlanning/Eco-label/cosmetics.pdf>  
<http://envfor.nic.in/legis/others/gsr768.pdf>