



No.: CHT/ED/06/2768

11.03.2021

Sub: Lok Sabha: Diary No: 2806 dated 10.03.2021 to be answered on 12.03.2021 regarding Health and safety hazards of mineral oil usage

Q (a) Whether the Government has taken note of various studies that highlight health and safety hazards of usage of mineral oil in cosmetics and other similar products, if so, the details thereof.

Reply : The inputs may be taken from Central Drugs Standard Control Organization (CDSCO) under Ministry of Health & Family Welfare, Government of India, user industry / BIS.

Q (b) Whether the Government is aware that mineral oil, and industrially produced derivative of crude oil is arbitrarily used in a variety of cosmetics including hair oil, and if so, the details thereof.

Reply : Inputs received from OMCs are as under :

BPCL : Mumbai refinery produces high quality base oil which is the major constituent in producing Light Liquid Paraffin Oil (LLPO). LLPO is sold to the cosmetics industry as well as hair oil industry as base material in their product formulations and meets IS:7299- specification for mineral oil for cosmetic industry.

IOCL : IOC refineries do not produce/market Mineral Oil for use in cosmetic industry including Hair Oil.

HPCL : HPCL Refineries do not produce Mineral Oil.

Q (c) Whether crude oil contains many toxins and carcinogenic material and poorly manufactured mineral oil can retain some of these toxins, if so, the details thereof and the steps taken by the Government to check the use of such adulterated mineral oil.

Reply : Crude Oil contains many toxins and carcinogenic material and poorly manufactured mineral oil can retain some of these toxins. LLPO product is manufactured through hydro-processing to remove contaminants like sulphur & nitrogen containing compounds, heavy metals like lead & arsenic and Poly Aromatic Hydrocarbons (PAH) making it non-carcinogenic and non-toxic in nature. The product meets important quality parameters like UV absorption test, Readily Carbonizable substances (as per IS:7299).

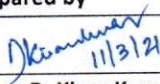
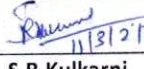
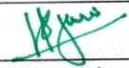


Q (d) Whether the Government proposes to make it legally binding for manufacturers to print health warning labels describing the harmful effects of mineral oils on their products using text and / or pictures and if so, the details thereof and if not the reasons therefor and

Reply : The inputs may be taken from CDSCO / BIS.

Q (e) The steps taken by the Government to encourage manufacturers promote usage of natural oil in such products.

Reply : The inputs may be taken from CDSCO.

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