

13TH CONGRESS OF THE  
REPUBLIC OF THE PHILIPPINES }  
*First Regular Session*

04 JUN 30 P10:29

SENATE

RECEIVED BY: *Arda*S. No. 718

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INTRODUCED BY HON. MANUEL B. VILLAR JR.

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**EXPLANATORY NOTE**

Aerosol is a gaseous suspension of fine solid or liquid particles. Detergents, insecticides, and paints are packed under pressure with a gaseous propellant for release as aerosol. Examples of this substance available in the local market come under the brand names Baygon Aerosol, Glade Air Freshener, Pledge, Aquanet Hair Spray, among others. There are different kinds of propellants used in the formulation of aerosol. One type is chloroflourocarbons (CFCs), the manufacture of which is now banned if not voluntarily suspended by producers in many countries especially industrialized ones due to the damage CFCs caused to the stratospheric ozone layers.

The ozone layer is a layer of gas ten (10) to thirty (30) miles from the ground within the stratosphere which deflects solar ultraviolet radiation. Destruction of the stratospheric ozone layer leads to increased rates of diseases in humans, including skin cancers and cataracts. Ozone depletion due to continued emission of CFCs and other ozone-destroying compounds imperil human health and the environment worldwide.

Moreover, ozone destroying CFCs and related compounds are responsible for the "greenhouse" effect accounting for 20 to 25 percent of global warming.

Avoidable emission of all ozone-destroying compounds like Aerosol CFCs must be stopped immediately in order to protect the ozone layer and safeguard human health and the natural environment.

In the light of the foregoing, the immediate passage of this bill is earnestly sought.



MANUEL B. VILLAR, JR.

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**AN ACT PROHIBITING THE MANUFACTURE, DISTRIBUTION, SALE OR USE OF  
AEROSOL CONTAINING CHLOROFLOUROCARBONS AND PROVIDING  
PENALTY FOR THE VIOLATION THEREOF**

*Be it enacted by the Senate and House of Representatives of the Philippines in Congress  
assembled:*

1 SECTION 1 The manufacturer, distribution, sale or use in the country of aerosol  
2 containing chloroflourocarbons (CFC's) is hereby prohibited to reduce global emission of a  
3 substance that cause damage to the stratospheric ozone layer.

4 SECTION 2 Any person who violates the provision of Section 1 of this Act, shall, upon  
5 conviction, suffer imprisonment for a period not less than one (1) year but not to than Twenty  
6 thousand pesos (P20,000.00) but not to exceed Fifty thousand pesos (P50,000.00), or both, upon  
7 the discretion of the court.

8 If the offender is a public official, he shall, in addition to the penalty herein prescribed,  
9 be permanently disqualified from holding any public office. If the offender is an alien, he shall  
10 be deported out of the country after serving the penalty imposed.

11 If the offender is a corporation, firm, partnership or association, the penalty shall be  
12 imposed upon the guilty officer or officers, as the case may be, of the corporation, firm,  
13 partnership or association.

14 SECTION 3. The Department of Environment and Natural Resources (DENR) shall  
15 prescribe the necessary rules and regulations to prevent the manufacture, distribution, sale and  
16 use of herein banned of aerosol containing chloroflourocarbons (CFC's).

17 SECTION 4. This act shall take effect fifteen (15) days from the date of its publication  
18 in at least two (2) newspapers of general circulation.

Approved.