



**APR 19 2005**

**MEMORANDUM CIRCULAR**

**No. 2005 03**

**SUBJECT: LIST OF ALTERNATIVES TO OZONE DEPLETING SUBSTANCES**

Pursuant to Section 3 of the Republic Act 6969, the Toxic Substances, Hazardous Wastes and Nuclear Wastes Control Act of 1990 referring to unregulated substances and mixtures in the Philippines and in connection with the Revised Chemical Control Order for Ozone Depleting Substances hereby promulgates the following List of Alternative to Ozone Depleting Substances:

1. Tetrafluoroethane (HFC-134a)
2. Methylene Chloride or Dichloromethane
3. Heptafluoropropane (HFC-227ea)
4. Hexafluoropropane (HFC-236fa)
5. Trifluoromethane (HFC-23)
6. Tetrafluoromethane
7. Hydrofluorocarbons (HFCs) blends

Users, importers, dealers and manufacturers of these chemicals are hereby required to comply with the following requirements:

1. Importers shall register annually with the Environmental Management Bureau (EMB) and secure Pre-Shipment Importation Clearance (PSIC) prior to the entry into any area within the Philippine Territory at prescribed fees imposed by EMB and;
2. Users, dealers and manufacturers shall submit quarterly report as to their instituted distribution and utilization processes to the EMB.

In addition, clarifications on other hydrofluorocarbons and blends shall be directed with EMB through the Environmental Quality Division (EQD) for proper evaluation and assessment.

Violations of the provisions of this directive shall result in the imposition of an administrative fine of not less than ten thousand pesos (P10,000) but not more than fifty thousand pesos (P50,000) pursuant to Section 15 of RA 6969 in relation to Section 43 of DAO 92-29 without prejudice to the institution of criminal proceedings against said violators, in accordance with Sec. 14 of RA 6969 in relation to Sec. 44 of DAO 92-29.

This circular shall take effect immediately.

  
**JULIAN D. AMADOR**  
Director