

# **DANGEROUS / HAZARDOUS MATERIALS**

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**ENVIRONMENT DEPARTMENT**

**ENVIRONMENT, HEALTH AND SAFETY (EHS) DIVISION**

## 1.0 General

A dangerous good is any solid, liquid or gas that can harm people, other living organisms, property or the environment. Dangerous goods may be radioactive, flammable, explosive, toxic, corrosive, biohazardous, an oxidizer, an asphyxiant, a pathogen, an allergen or may have other characteristics that render it hazardous in specific circumstances.

The import, storage, handling, disposal and transportation of dangerous goods shall be as per “Code of Practice for the Management of Dangerous Goods in the Emirates of Dubai (1997)”. For each hazardous material, Material Safety Data Sheets (MSDS) is readily accessible.

The Authority may prohibit or place controls on any environmentally hazardous substance or process which in his opinion poses a substantial risk to any person or the environment due to the storage, use or disposal of the substance or the operation of the process.

When prohibited as per the “Code of Practice for the Management of Dangerous Goods in the Emirates of Dubai (1997), no facility shall use the substance or conduct that process involving that environmentally hazardous substance, except in accordance with the controls approved by the Authority. For further guidance, see relevant guideline.

## 2.0 Chemicals

The Authority, in line with the World Summit on Sustainable Development (held during 26<sup>th</sup> August – 4<sup>th</sup> September 2002 in Johannesburg, South Africa) outcome, aim to use and produce chemicals in ways that do not lead to significant adverse effects on human health and the environment.

Review the commitment to the sound management of chemicals and of hazardous wastes throughout their life cycle.

Implement relevant international conventions (e.g., Rotterdam, Stockholm recently ratified by the UAE Federal Environmental Agency) on chemicals and hazardous waste.