

RISK ANALYSES OF HAZMAT, *HMCS ST. JOHN'S, HMCS TORONTO AND HMCS PRESERVER*



The Department of National Defence as part of their Sustainable Development Strategy has objectives and targets for eliminating High-Risk Hazardous Materials from naval ships. This task also includes the requirement to provide Ship's staff, Contractors and anyone working onboard HMC Ships, information pertaining to risks associated with hazardous materials and hazardous equipment integral to HMC Ships. **OCL Group** was retained to provide a consolidated report of all hazardous materials held on board, as well as integral equipment.

The information review of previous assessments and reports (Hazmat Surveys, hazardous material equipment information; Ship's Order information etc.) was compiled and all HAZMAT was analysed for Risk. Material Safety Data Sheets (MSDS) were reviewed (if available), updated, obtained and reviewed (if necessary) and all information with regard to the HAZMAT of concern was compiled such that the Product Name (with trade names and assigned DND numbers); locations of HAZMAT; quantities held; Main Hazards (poison; ODS; oxygen depleter etc); reactivity information (stability; incompatibilities etc.); disposal considerations (containers; labelling etc); fire hazards (thermal decomposition; special concerns/requirements such as personal protective equipment (PPE)) and any special concerns (safety issues, environmental risk etc) was tabulated and Hazardous Material Classes were then analytically discussed and summarized. OCL also provided immediate notification of Hazardous Material on-board which were in need of immediate disposal or removal such as Ozone Depleting Substances and materials which had been **Red Listed** by DND.

Client: Dept. of National Defence

