

## **Environmental, Health and Safety**

ScinoPharm's Environmental, Health and Safety programs and practices are being established in accordance with the six codes of Management Practices of Responsible CARE™ developed by the U.S. Chemical Manufacturers Association (CMA). These six codes include Community Awareness and Emergency Response, Process Safety Management, Employee Safety & Health, Transportation Safety, Pollution Prevention, and Product Stewardship.

To protect employee safety and health, a system of containment and special material handling devices has been established in the workplace. Equipment used for this purpose include protected drum tipping stations, air controlled packaging stations, laminar flow hoods, and glove boxes for the sampling and milling areas. The containment level will be controlled down to a minimum level of 10 g/m<sup>3</sup>. For process safety, a company-wide MSDS and toxicity information database has been established to meet U.S. OSHA requirements. This database is included on a CD-ROM, which is provided by the Canadian Center for Occupational Health and Safety (CCOHS). This database provides detailed safety information on over 96,000 completed MSDS's and toxicity profiles of over 130,000 chemicals. In addition, an on-site program will be in place to predict and properly manage chemical reactive hazards and scale-up safety assessments using Differential Scanning Calorimetry (DSC).

Employee's safety and health records will be kept in compliance with U.S. OSHA guidelines, and these will allow direct comparisons to statistics maintained at all U.S. chemical and pharmaceutical plants. These include the main indexes: (1) the OSHA-Recordable Injury index, (2) the OSHA Lost Time Accident Frequency Index, and (3) the OSHA Lost Time Accident Severity Index.