



## **PRODUCT STEWARDSHIP PRODUCT RISK ASSESSMENT AND RISK MANAGEMENT**

Wacker Chemical Corporation is committed to making health, safety and the environment an integral part of the product development process. This starts with the initial stages of research and development through manufacture, handling, use, transportation, and eventual disposal of new or established products.

Risk assessment begins with rigorous, systematic health and safety evaluations of raw materials and WACKER products made from them. WACKER utilizes a staff of environmental, health and safety professionals, testing programs, professional organizations, and other resources to characterize WACKER products. Changes to raw materials and product compositions initiate a re-evaluation of health and safety issues via an established protocol known as the Management of Change (MOC) process. Product use and possible exposures are considered in early product development stages, resulting in an effective risk assessment.

Product risk is managed through formal procedures at WACKER, from initial product development and sampling through commercial use and disposal. Material Safety Data Sheet (MSDS) verification and product hazard evaluations are initial steps, along with use of the Failure Mode Effect Analysis (FMEA) system and Material Approval Forms (MAF). Raw material vendors are selected after careful consideration of their health, safety and environmental principles, in addition to their product quality, availability and cost. Health, safety and environmental information is communicated to employees, customers, contractors, distributors, and other interested parties by various methods including MSDSs, labels, technical bulletins and other publications, training, personal visits, and public presentations at off-site locations.