

## Responsible Care<sup>®</sup> and the Huntsman EHS Standards

Huntsman was an original signatory to the Responsible Care<sup>®</sup> Guiding Principles after the initiative was brought to the United States in 1988. The Huntsman EHS Standards provide a framework for the implementation of these principles.

The chemical industry launched Responsible Care worldwide to respond to public concerns about the manufacture and use of chemicals. Responsible Care is the chemical industry's premier voluntary EHS performance improvement initiative. Responsible Care is also a global initiative that is practiced currently in 53 countries, which share a common commitment to advancing the safe and secure management of chemical products and processes. Specific Responsible Care practices may vary from country to country as they are determined by each country's laws and national industry association. The initiative requires companies to:

- Continually improve their health, safety and environmental performance
- Listen and respond to public concerns
- Assist each other to achieve optimum performance
- Report their goals and progress to the public
- Continue to honor its commitment to the principles of Responsible Care.

### Our Commitment:

The chemical industry creates products that make life better for people around the world. Huntsman is committed to making continuous progress toward the vision of no accidents, injuries or harm to the environment and will publicly report our global health, safety and environmental performance. We will lead our companies in ethical ways that increasingly benefit society, the economy and the environment while adhering to the following principles:

- To seek and incorporate public input regarding our products and operations
- To manufacture chemicals that can be transported, used and disposed of safely
- To make health, safety, the environment and resource conservation critical considerations for all new and existing products and processes
- To provide information on health or environmental risks and pursue protective measures for associates, the public and other key stakeholders
- To work with customers, carriers, suppliers, distributors and contractors to foster the safe use, transport and disposal of chemicals
- To operate our facilities in a manner that protects the environment and the health and safety of our associates and the public
- To support education and research on the health, safety and environmental effects of our products and processes
- To work with others to resolve problems associated with past handling and disposal practices
- To lead in the development of responsible laws, regulations and standards that safeguard the community, workplace and environment
- To practice Responsible Care by encouraging and assisting others to adhere to these principles and practices

### EHS Governance and the Huntsman EHS Standards

In 2001, Huntsman created corporate standards for the management of EHS issues, which are all based on the six Responsible Care Codes, covering all aspects of EH&S. These Huntsman EHS Standards are a uniform set of globally applicable EHS documents, which support the full implementation of the Huntsman EHS Protection Policy. The Standards establish the corporate requirements for EHS Management. They are designed as a tool to manage EHS in a uniform fashion and to support high-level performance across Huntsman. They are the foundation upon which all Huntsman business functions and operations build their local EHS management systems to meet EHS requirements and goals. Each newly acquired business is obligated to fully implement all EHS Standards within two years following the acquisition.

They document Huntsman's corporate resolve for compliance and are a clear demonstration of our commitment towards sustainability.

The Standards are comprised of forty-eight individual standards organized under the following categories:

Common Standards define the function and implementation of EHS Standards, how standards are developed, personnel roles and responsibilities, auditing, investigation of incidents, improvement plans and training, communication, integrating new businesses, internal controls of EHS liabilities, as well as the reporting and operating procedures.

Community Awareness and Outreach Standards require a commitment to openness and community dialogue, as well as development and participation in long-term community and awareness and outreach programs. Huntsman associates make numerous presentations about health, safety and environmental topics to schools and civic groups. Community advisory panels consisting of nearby residents, business leaders and elected officials have been established at facilities to foster interaction and dialogue between Huntsman and our neighbors.

Distribution Safety Standards ensure that systems are in place to effectively handle distribution-related emergencies, and to assess and control the associated potential risk. Huntsman has established centers to evaluate and coordinate responses to transportation incidents that operate 365 days a year, 24 hours a day.

Emergency Preparedness and Response Standards ensure that appropriate plans are in place to prepare for and respond to foreseeable emergency situations. Huntsman facilities join with local emergency response organizations to plan responses to emergency situations. Associates participate in emergency response drills with local police and fire departments.

Health and Safety Standards include occupational safety, inspections and work permits, personal and controlled equipment management, and ergonomic standards. Each Huntsman facility has access to occupational health personnel to assist with medical and wellness program implementation.

Environmental Standards require waste reductions programs, evaluation of past practices and need for future remedial measures and quantification of current releases to the environment. Huntsman facilities worldwide have been recognized by local and national organizations for environmental initiatives. The Rozenburg, Netherlands site won the first Responsible Care Award given by the chemical industry in the Netherlands, and Huntsman Chemical Australia was among the first companies to embrace the Australian government's "Greenhouse Challenge" to reduce the emission of green house gasses.

Process Safety Standards address integrity and sound building and maintenance principles designed to prevent fires, explosions and accidental chemical release. Huntsman associates and contractors are fully trained in operating procedures, safety and health hazards, emergency operations, safe work practices and emergency evacuation and response.

Product Stewardship Standards provide measures to be taken to foster responsible EHS management at every stage of the product life cycle (product design and development, supply of raw materials, manufacture, storage, packaging and distribution, use of chemicals, use of the final products, recycling-reuse-disposal). Huntsman uses a number of resources to obtain health and safety hazard information about our products, primarily through referencing available information in the published scientific literature, and also through co-sponsoring of toxicity testing through industry consortia. It is sometimes necessary for Huntsman to directly sponsor toxicity testing on our products. Our toxicity testing program has been carefully designed to develop the necessary information to properly evaluate our products for potential hazards. Our goal is to prevent our products from causing harm to workers, end users, or the public.

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