

ONE VISION

FIVE CODES



CODE OF SAFETY



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PRINCIPLES

Our employees' health and safety are our greatest assets. Safety is thus one of the highest priorities for WACKER managers and employees. We are convinced that every accident is avoidable.

To achieve this, we are continuously enhancing our safety culture. We enable and motivate our employees to act in a safe manner and take responsibility for their own safety, the safety of their colleagues and for the safe operation of our plants – with the aim of making WACKER one of the world's safest companies.

The Executive Board of Wacker Chemie AG
Munich, July 2012

1 SAFETY CULTURE

Our safety culture describes our fundamental beliefs regarding safety and shows how we incorporate it into our daily lives:

- We promote and recognize safety-conscious conduct.
- We do not accept unsafe behavior and always put a stop to it.
- We comply with legal regulations and regulatory requirements.
- We define internal safety standards that may exceed legal stipulations.
- We design our work procedures and production processes so that they pose no hazards.
- We encourage our employees to act safely and trust that they obey safety rules of their own accord.
- We promote cooperation between managers and employees in determining and assessing hazards and developing countermeasures.
- We involve our employees and – if appointed – employee representatives in the process of constantly evolving our safety culture.

2 WORKPLACE SAFETY

To prevent hazards at the workplace, we have defined clear rules and processes:

- We determine and evaluate hazards at the workplace.
- We analyze accidents and derive measures to prevent any recurrence.
- We ensure that personal protective equipment is always intact and fully available and is used when needed.
- We systematically assess near-accidents to prevent emergencies.
- As managers, we do not allow anyone in a higher risk category, such as youths and expectant mothers, to carry out hazardous work.
- We provide our employees with safety training relevant to their individual workplace.

3 SAFETY OF OUR PLANTS

We apply fixed principles to planning, building, operating and maintaining plants to prevent environmental damage, explosions and fires:

- We design, construct and operate our plants so that people, the environment and material assets are not at risk. We take account of the state of the art.
- Based on internationally recognized methods, we compile protection plans for our plants.
- We employ qualified process chemists who assess the reaction safety of our chemical processes.
- We keep our plants and equipment in good condition and inspect them regularly.
- We observe our emergency-response plans. At every WACKER site, they regulate the cooperation between internal and external emergency-response teams.

4 EMERGENCY RESPONSE

Our safety management focuses on prevention. However, safety-critical events cannot always be avoided.

We prepare and maintain emergency-response plans for every facility. They regulate the measures to take in the case of a safety-critical event at a facility. We also prepare and maintain an emergency response plan for every site. It regulates the cooperation between internal and external emergency response teams.

With our specialist knowledge, we accept social responsibility. In the event of chemical accidents, WACKER participates in the TUIS system (transport-accident information and emergency-response system). TUIS is part of the German chemical industry's contribution to the Responsible Care® initiative. In the event of an emergency, public services (such as fire departments, police and disaster control centers) can get advice by telephone and request experts and specialized equipment. WACKER's TUIS experts can be called on to assist with accidents involving our products anywhere in the world.

5 PRODUCT SAFETY

WACKER observes product safety across the entire supply chain – from raw-material suppliers to our customers. Our goal is that all our products, if used correctly, pose no risk to people or the environment.

For us, product safety means:

- We seek to substitute potentially harmful constituents with alternative ones.
- In the absence of such alternatives, we restrict the marketing of products containing potentially harmful substances to commercial and industrial customers wherever possible.
- We develop environmentally sound alternatives to conventional products containing potentially harmful substances.
- We continually update our product information and revise our risk assessments to take account of new findings.
- We provide material safety data sheets for every product that is classified as hazardous under the applicable rules of international chemical legislation.
- We fulfill all legal requirements, especially those of the EU-wide REACH chemicals regulation and the GHS hazardous substances legislation.
- We only commission animal testing if it is required by law or to test the effect of substances on people and the environment. Wherever possible, we use alternative methods and classify substances with the same modes of action into groups for testing.

6 TRANSPORT AND STORAGE SAFETY

WACKER has uniform standards for the transport and storage of chemical products. Rules and measures on transport safety also apply to our suppliers and customers. As a general rule:

- Before loading vehicles, we carry out stringent checks on them. This particularly applies to the transport of dangerous goods. If a vehicle fails inspection, we continue sending it back until it passes.
- In transporting dangerous goods, we ensure that all of WACKER's safety standards – which are often significantly higher than the minimum legal requirements – are implemented.
- We regularly review aspects of transport safety with our logistics providers, e.g. during our annual "Logistics Day." If deficiencies are found, we agree on specific improvements and then monitor their implementation.
- To select logistics providers and evaluate their performance, we use in-house assessment criteria and internationally recognized systems, such as the Safety and Quality Assessment System (SQAS) operated by the European Chemical Industry Council (CEFIC).

7 CONTACTS

At WACKER, several departments are responsible for safety issues. If you have any questions, please contact:

**Safety culture,
plant and workplace safety, and
emergency response**

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You can find additional information in WACKER GLOBE:

Plant and workplace safety:

[About us](#) > [Business Divisions & Corp. Departments](#) > [WL/BGH Site Management Burghausen](#) > [WL-S Safety](#)

Product safety:

[Products & Production](#) > [Safety](#) > [Product Safety](#)

Transport safety/dangerous goods:

[About us](#) > [Business Divisions & Corp. Departments](#) > [PL General/Technical Procurement & Logistics](#) > [PL-S Services & Processes](#) > [PL-S-G Dangerous Goods Service](#)