

Information for the Public pursuant to Section 8a of the Major Accidents Ordinance

Disclaimer

This English version of the document is provided for information purposes only. In the event of any discrepancies or inconsistencies, only the German version shall be legally binding.

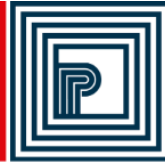
Anke GmbH & Co. KG

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Anke GmbH & Co. KG, headquartered in Essen, is a company operating in the field of metal finishing and has been active since 1896. Our company specializes in hard chrome plating, electroless nickel plating and cylindrical grinding.

Due to the reclassification of a chemical substance used at our facility, this operating area is subject to the Major Accidents Ordinance (12th Ordinance implementing the Federal Immission Control Act).

This operating area is subject to the requirements of the so-called “lower-tier” establishment. The matter has been notified to the competent authority in accordance with Section 7 (1) of the Major Accidents Ordinance.

The notification pursuant to Section 7 of the 12th BImSchV was submitted to the Düsseldorf District Government on 21 March 2017.

With the Federal Immission Control Act (BImSchG) and the Major Accidents Ordinance (12th BImSchV), the legislator has established a regulatory framework obligating industry to operate safely. In addition to regulations for the prevention and limitation of major accidents and the documentation of safety measures, the Major Accidents Ordinance also requires appropriate information for the public. As you live or work close to the plant boundaries, we have compiled emergency safety instructions in this brochure which you should keep readily accessible. Despite all technical and organizational precautions, disruptions or major accidents cannot be completely ruled out. To protect our neighbors and minimize the effects of such possible events, internal and public emergency response plans are in place.

Facilities subject to the 12th BImSchV must, pursuant to Section 17 (2) of the 12th BImSchV, be regularly monitored by the competent authority through on-site inspections in accordance with an inspection plan pursuant to Section 17 (1) of the 12th BImSchV.

The most recent on-site inspection of this facility took place on 18 October 2023 by the Düsseldorf District Government. For further information about the on-site inspection, please contact the Düsseldorf District Government.

The inspection plan is published by the Düsseldorf District Government, Department 53. For further questions in this regard, please contact the Ministry for the Environment, Energy and Climate Protection. General information on major-accident prevention and plant safety can be found, among other sources, on the Düsseldorf District Government’s website.



What is a major accident?

A major accident is an event such as an emission, fire or explosion of significant magnitude that leads to a serious danger to people, animals, plants, soil, water, the atmosphere, cultural assets and property.

What do we do to prevent major accidents?

All installations are continuously inspected and approved by the competent authorities in accordance with legal requirements. These approvals take into account all environmental and safety-related aspects such as plant safety, occupational health and safety, air pollution control and water protection, as well as waste prevention, recycling and disposal.

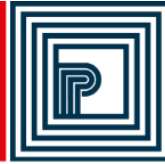
To prevent major accidents, the following safety aspects are observed: • Where possible, hazardous substances are replaced with substances with a lower hazard potential, and remaining quantities are reduced to the minimum required.

- The safety systems are designed in multiple stages.
- The installations are operated, maintained and inspected by well-trained personnel who receive regular training.
- The installations are regularly inspected by external experts.
- A continuously staffed on-call service is in place.
- Operational alarm and emergency response plans coordinated with the authorities are in place.

Despite all technical and organizational protective measures, should a major accident nevertheless occur, the release of toxic and corrosive substances is a possible hazard in addition to fires and explosions. Depending on the nature of the incident, effects outside the plant premises cannot be completely ruled out.

What impact can a major accident have?

Possible consequences include property damage, contamination of soil and water, or air pollution. The latter may also lead to health effects such as irritation of the eyes and respiratory tract, headaches and nausea.



How are major accidents reported?

In the event of major operational disruptions or major accidents, we inform the following authorities:

- Fire brigade of the City of Essen
- the responsible police authority
- Düsseldorf District Government
- Lower Water Authority

The public is informed by the operator, the fire brigade or the police. Depending on the extent of the incident, external emergency services are called in according to the procedures defined in the emergency response plan.

How should you behave in the event of a major accident?

Richten Sie sich bitte nach den Vorgaben des Merkblattes

»Verhalten im Notfall« (siehe letzte Seite dieser Broschüre)

oder den Durchsagen im Rundfunk.

Further information

Name of the operator and location

Anke GmbH & Co. KG, Am Stadthafen 42, 45356 Essen

A company certified to the quality standard EN ISO 9001:2015.

Designation of the contact person

During normal working hours:

Mr. Mendus / Mr. Schaefer

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Substances and preparations that may cause a major accident and their main hazardous properties

Some substances used or produced are subject to the Major Accidents Ordinance or are classified as hazardous substances under chemicals legislation. This includes, in relevant quantities, the substance described below. The use of hazardous substances is not limited to industrial applications. You may also come into contact with hazardous substances in everyday life, when doing household work or pursuing hobbies.

For user protection, packaging of hazardous substances is labeled with symbols.

These indicate hazards during use. The same symbols are also used in industry.

The following substances are used at the facility in accordance with Annex I of the Major Accidents Ordinance, categorized by hazard:



Chromic anhydride, chromium trioxide

Labeling symbols under EC directives:

O (oxidizing), T (toxic), N (dangerous for the environment)

Appropriate measures to prevent major accidents

Under normal and intended operation of the installations, no hazards arise from the substance mentioned. Anke GmbH & Co. KG has complied with its obligations and has taken all conceivable safety measures to prevent a major accident and/or limit its effects.

The alarm and emergency response plan coordinated with the authorities describes all internal and external potential hazards and specifies the countermeasures to be taken where applicable.

Despite all safety precautions, should a major accident occur, the release of toxic substances is possible in addition to fires.

In the event of a major accident, the competent authorities are informed immediately. They ensure that all necessary measures are taken to limit the effects and, if required, warn the neighborhood. Warnings are generally issued via loudspeaker announcements and radio broadcasts.

Important safety instructions on how to behave in the event of major accidents can be found on the next page.



Conduct in an emergency

How will I be alerted?

- By loudspeaker announcements by the police or fire brigade
- By radio announcements

What should I do first?

- Stay away from the site of the incident and keep roads and access routes clear for emergency services.
- Bring children indoors. Assist people with disabilities and elderly persons.
- Close all windows and doors and switch off ventilation or air-conditioning systems.
- Please also observe this if you are in a vehicle.
- Inform neighbors and passers-by.
- Follow the instructions issued by the police and fire brigade.

How should I behave during the major accident?

- Do not take any action on your own initiative.

Wait for messages and instructions from the authorities.

What else can I do?

- If you notice unusual odors, go to an upper floor, as gases and vapors are often heavier than air and remain near the ground.
- Avoid any open flames due to the risk of explosion.
- Stop smoking.
- If you notice odors, hold damp cloths over your mouth and nose.

What should I not do under any circumstances?

- Do not block telephone lines to the fire brigade, police or emergency medical services with inquiries unless a specific situation (fire, emergency) requires a call.

All-clear

Pay attention to all-clear announcements via radio or loudspeaker announcements by the fire brigade and the police.

Place the leaflet in a clearly visible location or keep the brochure readily accessible.