

Dear neighbour,

We have been operating industrial plants in your area for more than 160 years.

As a key employer in the region, and because of the closeness of the community here, we feel a sense of responsibility for your safety and for the environment.

Safety has always been a top priority for Astotec Holding (formerly the Hirtenberger Group). Through our own initiatives and by working closely with the relevant authorities, we are constantly updating the comprehensive safety precautions in place in our production areas to ensure they meet the latest technological standards. There has never been an industrial accident at our plant that has put you or our environment in danger.

In this updated public information, we tell you what actions to take in the event of an industrial accident.

Please keep the brochure in a convenient place, for example next to your telephone, so that you and your family can refer to it whenever needed.

August 2021

M. Pock

F. Kain

Astotec Holding GmbH

1.) Application of the Industrial Accident Ordinance and fulfilment of information obligations

The companies below-mentioned operate plants requiring a permit that are subject to the Industrial Accident Ordinance. Following detailed inspection, these plants were approved by the relevant industry authorities. Both internal and external controls (carried out by independent experts, e.g. TÜV) are in place to ensure the highest standards of safety. Despite all the technological and organizational precautions taken, the potential for industrial accidents cannot be completely excluded. There are both internal (company) and external emergency plans in place to ensure the safety of our local community and to minimize the impact of any potential accidents.

Based on the safety reports produced for the various types of plants and volumes of substances, the possibility of any threat to our local neighbourhood can largely be excluded.

To further reduce risk, we also jointly maintain a well-trained and well-equipped company firefighting service. Nevertheless, in the event that such an incident occurs despite all prevention and mitigation measures, and the impact of this incident extends beyond our company premises, this public information is intended to give you guidance and tell you what you can do to protect yourself.

2.) Which plants are being operated?

See information on our individual facilities on page 6 onwards.

3.) What are we doing to prevent an industrial accident?

All plants are regularly inspected and provided with permits by the responsible authorities (Baden district council – business and industry department, Office of the Government of Lower Austria – BD2, Wiener Neustadt Labour Inspectorate, etc.) in accordance with the relevant legal provisions. These permits take into account all environmental and safety considerations, including plant safety, workplace safety and protections against air and water pollution, as well as waste prevention, recycling and disposal.

The following safety measures are taken to prevent industrial accidents:

- Where possible, hazardous substances are replaced by other lower-risk substances, and the remaining amounts are reduced to what is absolutely necessary.
- Safety systems are executed in multiple stages.
- Plants are operated, maintained and inspected by qualified staff who receive regular training.
- Plants are continuously checked by internal experts.
- Operations are regularly checked by external specialists.
- Fire alarms and fire extinguishers are installed for immediate fire control.

Furthermore, we have

- a well-trained, accredited in-house firefighting service
- retention basins/collection tanks for water for firefighting
- a permanently supervised alarm centre
- on-call services to provide emergency response in the event of an accident, and
- internal alarm and emergency plans that are agreed with the relevant authorities

4.) What might be the impact of an industrial accident?

If an industrial accident should occur despite all the technological and organizational precautions in place, there is a risk of fires, explosions and the release of toxic or corrosive substances.

During such an incident, and depending on the type of accident, the potential for its effects to extend beyond the company premises cannot be fully excluded.

This may lead to:

- Damage to property
- Soil or water contamination
- Air pollution

The latter can also lead to health effects such as:

- Eye and airway irritation
- Headaches and nausea

5.) How is an industrial accident reported?

When incidents such as large occupational and industrial accidents occur, we inform the following authorities:

- Police
- Baden district council
- Wiener Neustadt Labour Inspectorate

The local community is informed by Astotec Holding GmbH, the fire service and the police. Where required, to supplement our in-house firefighting service, additional external support is called on in accordance with the rules set out in the emergency plan, based on the scale of the accident.

6.) How should you respond in the event of an industrial accident?

Please follow the instructions in the leaflet "How to respond during an accident" (see the last page of this public information) or the announcements on local radio.

7.) More information

For more information on our individual facilities, please see page 6 onwards.

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Astotec Holding GmbH

1.) Name of company and address of location

Astotec Holding GmbH
Leobersdorferstraße 31–33
2552 Hirtenberg, Austria

2.) Name and position of the individual providing information

During normal working hours:
Safety officer
Franz Kain
Tel.: +43 (0)2256 811 84-401

3.) Application of the Industrial Accident Ordinance and fulfilment of information obligations

The company Astotec Holding and its plants and facilities are subject to the provisions of the Industrial Accident Ordinance. The plants have been inspected and approved by the responsible authorities.

Furthermore, we have produced the required safety report and an alarm/emergency plan.

4.) Type and purpose of plants

The company Astotec Holding operates plants that are subject to the Industrial Accident Ordinance. The warehousing process is also subject to ongoing monitoring.

The company Astotec Holding operates warehouses containing explosive substances under the Austrian Firearms and Explosives Act, which are therefore subject to approval.

Raw materials and products are delivered exclusively via lorry. Both raw materials and finished products are warehoused.






5.) Substances and mixtures that may cause an industrial accident and their hazardous properties

Of the substances listed in the Industrial Accident Ordinance, only a few substances or substance groups are employed by Astotec Holding in normal operations. Normal operations refer to the permitted operations for which a plant is designed and suitable, in line with its technological purpose.

- Explosive substances/mixtures and products including explosive substances (e.g. propellant powder, dynamite)
- Chemicals, toxic
- Flammable liquids (e.g. ethyl acetate, acetone)

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You can also come into contact with hazardous substances at work, at home or in your leisure time. To help protect you, substances like this are marked with symbols that describe the risks and represent relevant precautionary measures. The same symbols are used in industry. The following substances and their hazard labels and symbols are used at Astotec Holding (see table), in significant amounts.

Hazard pictograms	Name of the substance	Hazardous properties according to the CLP Regulation
	Propellant powder Priming charge	Explosive substances/mixtures and products including explosive substances of subcategories 1.1, 1.3, 1.4
	Solvents, varnishes	Flammable liquids, hazard categories 1, 2, 3 Pyrophoric liquids, hazard category 1
	Oxidizing solids (nitrate)	Oxidizing solids, hazard categories 1, 2, 3
	Priming charge	Reproductive toxicity, hazard category 2
	Propellant powder, priming charge	Hazardous to the aquatic environment

6.) Types of hazards in the event of an industrial accident and potential impact on people and the environment

Type of hazard /accident	Potential impact	Risk assessment
Fire	Spread of toxic or caustic fumes, including beyond the company premises. Spread of soot clouds, including beyond the company premises.	The risk of an accident within and outside the company premises was reviewed by experts in risk analyses and classified as controllable. With the proper protection and safety measures in place, the effects can be reduced to an acceptable level. Due to the comprehensive protective measures in place, an accident such as this, i.e. one causing adverse health effects occurring beyond the company premises, is therefore classified as "unlikely".
Heat	Thermal radiation	
Explosion	Flying debris Shock wave	
Release of toxic substances	Spread of toxic or caustic fumes and vapours.	

7.) How to respond in the event of an industrial accident

We recommend that you follow the instructions in the leaflet "How to respond in an emergency" and the announcements made over the megaphones and on local radio.

8.) Appropriate measures for preventing industrial accidents

Despite all preventative measures, such as

- plants and buildings designed for handling hazardous substances
- regular training of staff
- routine inspections of plants (defect reporting system)

we cannot exclude the possibility of events such as fires or explosions. In these instances, our in-house firefighting service is alerted immediately and is on site in just a few minutes.

Other emergency response measures are defined in the company's internal emergency plan. This is coordinated with and overseen by the relevant authorities and includes

- deployment of the fire service
- roles and responsibilities, and
- the chain of report

9.) Additional information

For further information on our safety and environmental protection measures and on how to respond in the event of an industrial accident, please contact:

Safety officer
Franz Kain
Astotec Holding GmbH
Tel.: +43 (0)2256 811 84-401

Astotec Holding GmbH
Mediation
Tel.: +43 (0)2256 811 84-0

Astotec Automotive GmbH

1.) Name of company and address of location

Astotec Automotive GmbH
Leobersdorferstraße 31–33
2552 Hirtenberg, Austria

A certified company in accordance with ISO/TS 16949 and DIN-ISO 9001 (quality management systems) and the international standard ISO 14001 (environmental management).

2.) Name and position of the individual providing information

During normal working hours:
Karl Schalko
Tel.: +43 (0)2256 811 84-398

3.) Application of the Industrial Accident Ordinance and fulfilment of information obligations

The company Astotec Automotive and its plants and facilities are subject to the provisions of the Industrial Accident Ordinance. The plants have been inspected and approved by the responsible authorities. Furthermore, we have produced the required safety report and an alarm/emergency plan.

4.) Type and purpose of plants

The company Astotec Automotive operates plants that are subject to the Industrial Accident Ordinance. The manufacturing processes are continuously monitored through production surveillance and analytical support.

The company Astotec Automotive operates plants for the production of ignitions, gas generators and actuators, which are mainly installed in passive automotive safety systems.

Pursuant to the Industrial Accident Ordinance, these are plants for manufacturing and processing explosive or potentially explosive substances as per the Austrian Firearms and Explosive Act, and are therefore subject to approval.

The manufacture and processing of energetic substances takes place in special industrial plants with corresponding safety installations and/or special safety housings/casings.





Raw materials are delivered exclusively via lorry. Both raw materials and the intermediate/end products made from them are stored in specific warehouses. End products are also transported by road.

5.) Substances and mixtures that may cause an industrial accident and their hazardous properties

Of the substances listed in the Industrial Accident Ordinance, only a few substances or substance groups are employed by Astotec Automotive in normal operations. Normal operations refer to the permitted operations for which a plant is designed and suitable, in line with its technological purpose.

- Explosive substances/mixtures and products including explosive substances (e.g. propellant powder, priming charges)
- Flammable liquids (e.g. ethyl acetate, acetone)
- Reproductive toxicity and water pollution

You can also come into contact with hazardous substances at work, at home or in your leisure time. To help protect you, substances like this are marked with symbols that describe the risks and represent relevant precautionary measures. The same symbols are used in industry. The following substances and their hazard labels and symbols are used by us (see table), in significant amounts.

Hazard pictograms	Name of the substance	Hazardous properties according to the CLP Regulation
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	Solvents, varnishes	Flammable liquids, hazard categories 1, 2, 3 Pyrophoric liquids, hazard category 1
	Priming charge	Reproductive toxicity, hazard category 2
	Propellant powder, priming charge	Hazardous to the aquatic environment

6.) Types of hazards in the event of an industrial accident and potential impact on people and the environment

Type of hazard /accident	Potential impact	Risk assessment
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Heat	Thermal radiation	
Explosion	Flying debris Shock wave	
Release of toxic substances	Spread of toxic or caustic fumes and vapours.	

7.) How to respond in the event of an industrial accident

We recommend that you follow the instructions in the leaflet "How to respond in an emergency" and the announcements made over the megaphones and on local radio.

8.) Appropriate measures for preventing industrial accidents

Despite all preventative measures, such as

- plants and buildings designed for handling hazardous substances
- regular training of staff
- routine inspections of plants (defect reporting system)

we cannot exclude the possibility of events such as fires or explosions. In these instances, our in-house firefighting service is alerted immediately and is on site in just a few minutes.

Other emergency response measures are defined in the company's internal emergency plan. This is coordinated with and overseen by the relevant authorities and includes

- deployment of the fire service
- roles and responsibilities, and
- the chain of report

9.) Additional information

For further information on our safety and environmental protection measures and on how to respond in the event of an industrial accident, please contact:

Karl Schalko
Astotec Automotive GmbH
Tel.: +43 (0)2256 811 84-398

Astotec Holding GmbH
Mediation
Tel.: +43 (0)2256 811 84-0

Leaflet:

How to respond in an emergency

If you become aware of an industrial accident at our plant or of a road accident involving chemical or explosive products in your area, please follow this advice. Doing so will help keep you safe and control the situation.

Sirens

When you hear the siren (a one-minute high-pitched noise), turn on the radio and listen for announcements.

Radio

The radio broadcaster will report on the accident, steps to take to keep yourself safe, and eventually give the all-clear.

Megaphone

Listen out for megaphone announcements by the fire service and police.

Neighbours

Notify your immediate neighbours.

Windows

Close all windows and doors.

Air conditioning

Switch off air conditioning or ventilation systems.

Rooms

If possible, go to a room on the upper floor(s).

Outdoors

Find enclosed buildings, call children indoors, stop and leave your car, take in any passers-by.

Doctor

In the event of any adverse health effects, contact your doctor or, where relevant, the emergency services.

Site of the accident

Stay away from the site of the accident and keep roads and paths free for emergency services.

Police

Follow the instructions of local police.

Phone

Do not block phone lines with queries to the fire service, police and emergency services unless it is an exceptional situation (fire, emergency) that makes a call necessary.

All-clear

Listen out for all-clear announcements on the radio or from the fire service and police over megaphone.