



BILLERUD

If an accident occurs

Warning signal

If an accident occurs that could pose a risk to people, the warning signal Important Public Announcement (VMA) is used.

OUTDOORS: The warning is given through loudspeakers that for at least two minutes emit a sound signal consisting of 7-second blasts with 14-second intervals



When the danger has passed, a long 30–40 second signal is sounded



INDOORS: Radio and TV broadcasts are interrupted for an Important Public Announcement. Information is also published on SVT Text, page 599. For information during a VMA, call 113 13 or follow updates on www.krisinformation.se.

What should you do?

- Seek shelter indoors
- Close doors, windows and ventilation
- Listen to radio and TV



Smoke and gases can cause irritation and stinging, especially in the eyes and nose. They can also cause respiratory and lung problems if inhaled. Because smoke and gas follow the wind direction, it is important to be aware of where the wind is coming from and avoid standing directly downwind.

CONTACTS

Billerud Gävle: 026-15 15 19



Emergency services: 026-17 96 53

Gävle Municipality: 026-17 80 00



To nearby residents

This is Billerud

Billerud manufactures high-performance packaging materials that contribute to a low-carbon society. Billerud in Gävle is one of the area's largest private employers and delivers packaging materials worldwide. The production unit manufactures material for approximately 200 million beverage cartons every day, year-round. Safety is always the highest priority at Billerud.

More information can be found at www.billerud.se.

Gävle Mill is subject to the higher-tier requirements under the Swedish law (SFS 1999:381) on measures to prevent and limit the consequences of serious chemical accidents. This means, among other things, that written information about the facility's risks and how to act in the event of an accident must be regularly provided to those living near the mill.

Types of chemicals

Gävle Mill handles a wide range of chemicals used as raw materials in the production process, fuels, and residual products. Some of these are flammable, toxic, environmentally hazardous and/or corrosive. The table in the original document lists the chemicals handled and their hazardous properties.

Transport, unloading and loading

Chemicals are transported to Gävle Mill by truck, train and ship. Safe transport is regulated by laws that place strict requirements on vehicles and drivers, as well as on the safe packaging of chemicals. Unloading and loading take place at locations equipped with safety systems.

What could happen?

Risk management

To minimize risks associated with chemical handling, the mill conducts extensive safety work based on risk analyses, including training, routines, inspections and safety equipment. Despite extensive safety efforts, an accident could still lead to fire, explosion or release of hazardous gases or liquids. Smoke or gases may spread to the surroundings, and liquids may reach the sea

How would you notice an accident?

A fire or release may create a cloud of corrosive gases harmful to skin and lungs. The gases have a sharp or pungent odor, and together with the recurring alarm signal, they warn that a release has occurred and that shelter should be sought immediately, as described earlier.

What preparedness exists?

Safety equipment

Locations where a serious chemical accident could occur are equipped with fixed installations to limit consequences, such as water sprinklers, foam and CO2 extinguishers, gas alarms, booms and containment systems.

Emergency services


Gävle Mill has an internal emergency response team consisting of incident commanders and firefighters on standby around the clock. They are trained and equipped to respond to fires, chemical spills and environmental accidents.

Collaboration

Billerud works continuously with Gästrike Emergency Services, and together they have developed response plans for various accident scenarios. The municipal emergency response plan is available at www.gastrikeraddningstjanst.se

Supervision

The County Administrative Board of Gävleborg supervises Billerud's compliance with its obligations. Reports from inspections are available from the County Administrative Board: www.lansstyrelsen.se/gavleborg

|  | Chemicals covered by the Seveso legislation and/or handled in large quantities | Releases gas | Harmful / Corrosive | Toxic | Flammable / Oxidizing | Environmentally hazardous |
|---|--|--------------|---------------------|-------|-----------------------|---------------------------|
| | | | | | | |
| | Crude turpentine | | X | | X | X |
| | Sodium chlorate | | X | | X | X |
| | LPG / Propane | X | | | X | |
| | Chlorine dioxide | X | X | | | |
| | Hydrogen peroxide | | X | | X | |
| | Oxygen | X | | | X | |
| | Hydrochloric acid | | | X | | |
| | Sulfuric acid | | | X | | |
| | Heavy fuel oil | | X | | | X |

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