

# SAFETY AT THE DEUTSCHE ÖLWERKE LUBMIN GMBH SITE

# INFORMATION FOR THE PUBLIC IN ACCORDANCE WITH SECTION 8A OF THE HAZARDOUS INCIDENTS REGULATION (STÖV)

Dear neighbours,

Deutsche Ölwerke Lubmin GmbH is one of Germany's most modern companies in the development, production and marketing of high-quality lubricants. At the Lubmin site, lubricant oil products are manufactured and bottled using flexible production systems. All the systems used are state of the art. The site is additionally equipped with a modern analytical testing laboratory for quality assurance. Raw materials and finished products are stored in a choice of storage containers, vats, shipping containers or stationary tanks.

Because of a change in statutory provisions which have been adapted to EU directives, our company falls under the German **Hazardous Incidents Regulation** (Störfall-Verordnung, StöV).

Our notification pursuant to section 7 of the 12th Federal Immission Control Act Implementation Regulation (BImSchV) notified the relevant government authority that the operations should be categorised into the upper class.

The 12th BlmSchV is a statutory regulation for the prevention of major incidents. An industrial accident is referred to as a hazardous incident under the 12th BlmSchV when there are fires, explosions or the release

of toxic substances on a larger scale that are connected to certain substances specified in the 12th BlmSchV.

There is **no current event that has been triggered by new hazards**; this information is provided solely to fulfil the information requirements under section 8a of the 12th BlmSchV.

In the above context, we are also required to inform you of possible **hazards** and the **continuously effective protective measures** which limit the likelihood of hazardous incidents to the residual risk that ultimately cannot be excluded. Due to the protective measures described below, a hazardous incident with dangerous impacts on the neighbouring community is deemed to be a very **unlikely** event.

Deutsche Ölwerke Lubmin GmbH works according to a very high level of safety, with the result that there have been no incidents of this kind previously. If there should ever be such an event despite all the precautionary measures, the knowledge provided to you here should help you to do the right thing. In the following, you can find general rules of conduct as well as disclosures relating to our companies.

Lubmin, 2024 Yours sincerely,

ppa. Dr. Andreas Barg | CFO

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Przemyslaw Nikiel | COO

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### Hazardous incident

A "hazardous incident" refers to a deviation from intended operations where a substance listed in the Hazardous Incidents Regulation (Störfall-Verordnung, StöV) produces an immediate or later danger of a serious nature through events such as major emissions (release of substances into the atmosphere, ground, ground water or bodies of water), fires or explosions. The Hazardous Incidents Regulation specifies substances and groups of substances that, by definition, can cause a hazardous incident. At the Lubmin site, this primarily involves some of the additives that are used as raw materials and which the Hazardous Incidents Regulation categorises as substances that are hazardous to the environment and water. They, to a partial extent, comprise the following hazardous characteristics:



### Hazards arising from an incident

During normal operations, the release of hazardous substances is prevented reliably through effective safety mechanisms. For a hazardous incident to occur, at least two safety systems would have to fail at the same time. A release of substances could occur as a result of:

- Fire, causing high temperatures that vaporise substances or that carry them away due to the heat. Depending on the material burning, the fumes of the fire may also contain hazardous (harmful) elements that result in air pollution.
- In order to respond as quickly and effectively as possible in the event of a fire, we have installed a fire detector that is connected directly to the relevant fire brigade. Regular inspections and tests ensure that it functions seamlessly.
- Failure of containers and the blast gate, letting substances spread into adjacent bodies of water or the ground.
  This could result in an environmental hazard, specifically for marine organisms.
- » Storage containers are inspected regularly and, for hazar-

dous substances, always have a sufficiently dimensioned trap device for the entire storage volume. Furthermore, there are sufficiently dimensioned retention/impounding basins for fire extinguisher water as well as separated sewage pipes for proper disposal of effluent.

As an operator, we are committed to close collaboration with rescue teams and fire brigades in this context. We also have a key influence on the content of external emergency plans.

### Safety management system

We, Deutsche Ölwerke Lubmin GmbH, have introduced an effective safety management system based on a risk assessment in order to avoid operational disruptions and hazardous incidents and minimise potential hazards. The following technical and organisational precautions, among other measures, are essential elements of the multi-level safety concept and are strictly adhered to at our site:

- All safety-relevant systems have been approved by the government authority and are continuously monitored by authorised, internal individuals and by external, approved entities (e.g. TÜV).
- The systems in the operational area according to the 12th BlmSchV are operated by trained, specialised personnel based on the safety management system.
- For all safety-relevant activities, there are work or operation instructions based on which our employees are trained regularly.
- Damage to the systems is avoided in advance through constant maintenance and repairs.
- Fire inspections are carried out regularly with external fire safety officers to optimise safety.
- During drills, employees are also prepared for crisis situations with external workers (fire brigade).
- In the event of a hazardous incident, the fire brigade is informed directly without any loss of time through fire/ smoke detectors/alarms.
- The safety report pursuant to section 9(1), including the safety concept, have been presented to the competent government authority.
- There exist internal alarm and hazard defence plans, and the required information has been passed on for the production of external alarm and hazard defence plans.

If there should still be an operational disruption with external effects (hazardous incident) despite all the safety precautions, measures will be taken directly to keep the negative effects on health and the environment as small as possible:

 The fire brigade will be informed either automatically or by Deutsche Ölwerke Lubmin GmbH.

- Direct neighbours will be informed immediately by telephone by Deutsche Ölwerke Lubmin GmbH.
- The county of West Pomerania Greifswald (Landkreis Vorpommern Greifswald, switchboard) will be informed.
- The emergency committee members will be called to meet

In general, the operator is also required to take suitable measures for combating hazardous incidents and for limiting the effects of hazardous incidents as much as possible on the grounds of the operational area, including in cooperation with emergency and rescue services.

#### Additional information

You can request additional information about safety precautions and correct conduct in the event of a hazardous incident by calling (038354) 1795 30.

Access to further environmental information and the date of the most recent site inspection pursuant to section 17(2) of the 12th BlmSchV is provided to you on our website.

You can also find this brochure and other information about Deutsche Ölwerke Lubmin GmbH on the internet at www.dol-oil.de.

# What to do in an emergency

If there should ever be a hazardous incident despite all the precautionary measures, we ask you to observe the short summary of safety measures below:

### **HOW DO I RECOGNISE DANGER?**

- From visible signs such as fire or smoke
- From an unusual smell
- From an explosion-like sound

#### WHAT DO I DO FIRST?

- Stay calm!
- Call out to your neighbours and passers-by to let them know.
- Offer shelter to passers-by and tell children to come inside.
- Follow the instructions of emergency and rescue services.
- Look for enclosed spaces; they protect you from fumes and the effects of explosions.

### **HOW WILL I BE INFORMED?**

- As a direct neighbour, directly by Deutsche Ölwerke Lubmin GmbH.
- Through loudspeaker announcements by the police and fire brigade.

## WHAT ELSE CAN YOU DO?

- Close your windows and doors tightly,
- and turn off ventilation and air conditioner systems.
- Don't use the telephone; telephone lines need to be available for rescue workers.
- Don't do anything without being instructed to do so.
- Only leave the building when the all-clear
- has been given.
- If there are unusual smells, go to a higher floor in the building as gases are usually
- heavier than air and they stay near the ground.