

LUBRIZOL NEWSLETTER

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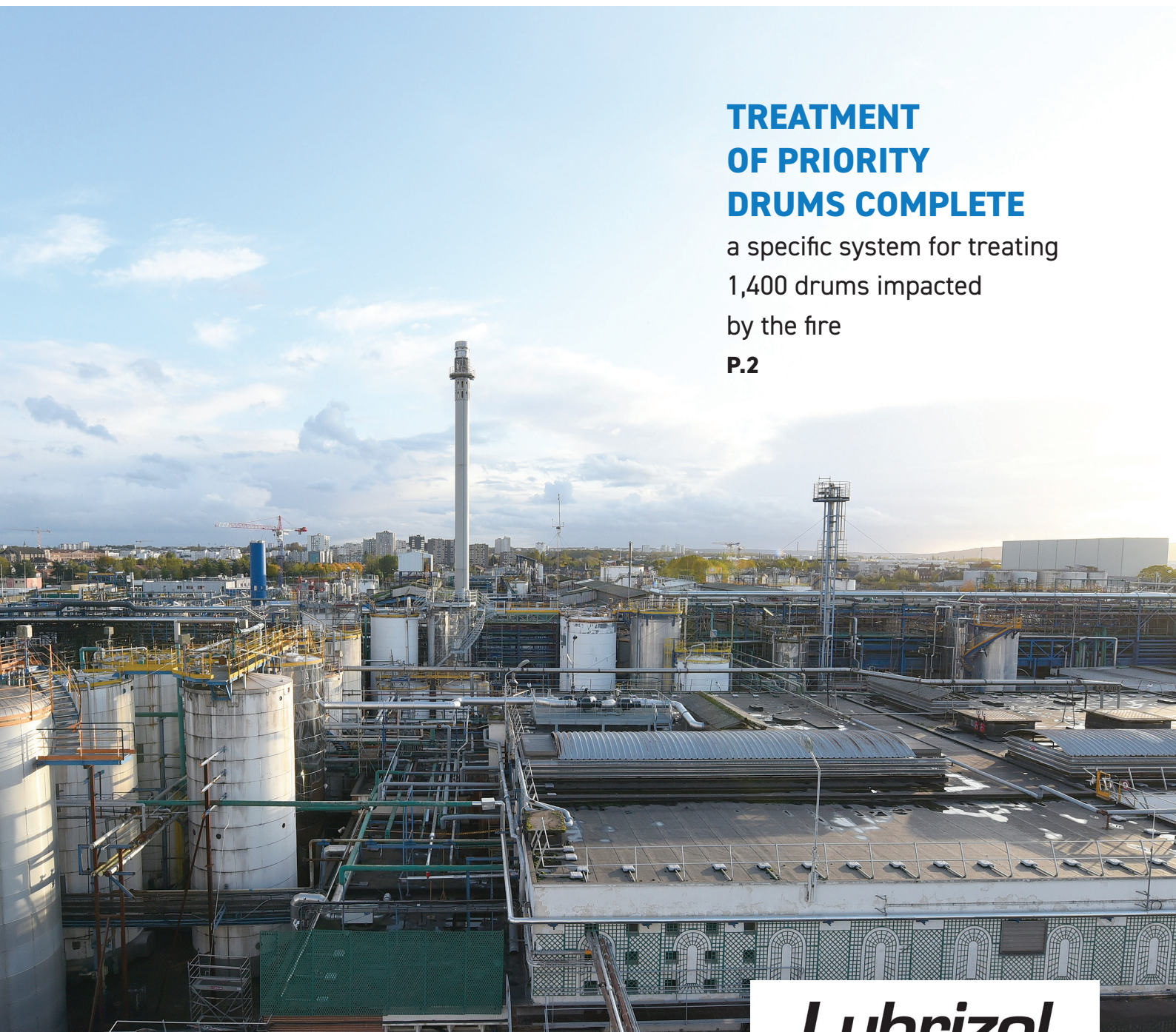
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a specific system for treating
1,400 drums impacted
by the fire

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EDITO

We are delighted to share with you this 1st issue of the 'Lubrizon Info' newsletter, which will be published at regular intervals and will give you an opportunity to learn more about our company and its activities.

Without seeking to minimize the impact of the fire on September 26, 2019, we want everyone to have access to reliable information, be able to assess each situation objectively.

Through this publication, we want to present the different facets of our company and keep you regularly updated about our news, including actions following the fire.

Happy reading!

TREATMENT OF PRIORITY DRUMS COMPLETE



In conjunction with government departments, Lubrizol set up a specific system for treating 1,400 drums impacted by the fire on September 26.

Some of these drums, namely 160, required specific treatment. Lubrizol therefore installed a vacuum tent to enable all drums

handled to be neutralized with the assistance of a robot. This operation began in late October and was completed in late Janu-

ary. After being neutralised, the drums were then treated by a specialist company.

OUR PRODUCTS

Lubrizol manufactures additives for lubricants. Our company provides additives for engine oils and other transportation-related fluids, additives and fluids for industrial lubricants and additives for diesel and gasoline fuel.

What is lubrication?

All mechanisms are subject to stresses linked to temperature, speed, load and environment. Over time, these stresses damage them. Lubrication is more

complex than simply applying a little oil to a mechanism's moving parts. While lubrication enables movement, it also protects parts and components from the harmful effects of these stresses and preserves the lubricating effects of the fluids.

Additives

Lubrizol actively contributes to reducing CO2 emissions: expertly blended additives are added to base oils to increase and guarantee their lubricating qualities over time, to enhance the per-

formance of the machines and vehicles and boost their service life. They also reduce emissions of atmospheric pollutants and facilitate the use of biofuels.



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Partenaires d'Avenir

SITE PRODUCTION

A RESTART EAGERLY AWAITED BY OUR CUSTOMERS

Two units have restarted production since December 2019: 'blends' and 'viscosity modifiers'. This enables us to respond to our customer's requirements.

'Currently, production is only at 40% capacity', says Laurent Bonvalet, plant manager. 'On the one hand, we are producing according to order volume, and this has fallen sharply, while at the same time our logistics have totally changed, which has an impact on production'.

The non-reconstruction of the storage facility, new operational constraints and safety enhancements have substantially changed the site's organisation, for example with a 'just-in-time' and lean manufacturing system. There has been a drastic reduction in the volumes stored. This



new supply chain for raw materials and finished products has therefore had an impact on production.

Organization is more complex at this time. One example of the enhanced safety – in addition to the additional facilities and

equipment – is the stationing of an operator, in addition to the driver, near each truck during loading or unloading operations. The site is gradually getting to grips with integrating this new organisation and increasing its production.



PROFILE OF

DELPHINE MARTOS

DIRECTOR OF HUMAN RESOURCES

AND INTERNAL COMMUNICATION FOR LUBRIZOL FRANCE

Having joined the company (and Normandy) in September 2016, Delphine Martos is Director of Human Resources and Internal communication for Lubrizol France, which encompasses the sites in Rouen, Le Havre, Mourenx and Paris. A business school graduate with an Executive MBA, *Leading Business, People and Innovation*, Delphine began her career in Information Systems Auditing and Consultancy within large firms, before moving into the sector in 2003 mainly within family-owned Groups with strong

and prominent corporate values. When asked 'What makes Lubrizol different?' Delphine replied: 'Lubrizol is an attractive company thanks to its employees: they have a very strong commitment to their work, with a genuine drive to excel. Employees have a family mentality, great team spirit and an extraordinary sense of cohesion. Employee turnover is also very low. These human values, which were clear to me as soon as I joined, were also demonstrated during the event

that affected the company on 26 September: this cohesion, this pride in their work and commitment to moving forward enabled us to stay strong in this very difficult context.'

Originally from the Rhône Alpes region, Delphine Martos has strong interests in the defence of women's rights, child protection and developing diversity in companies. In her free time, she focuses on her family, music, sport and dance.

ENHANCED SAFETY

Lubrizol's safety is subject to regular enhancements by implementing recommendations from internal and external audits. Prior to restarting blending plant operations, additional measures were implemented to reinforce the state-of-the-art equipment, such as fire detection and extinguishing systems. Barrier walls have also been installed around the blending units, to confine a product in the event of a leak and to contain a fire. The units therefore have an outstanding safety system combining equipment that was already in place with additional measures, including security.

IN BRIEF

Clean-up of Bassin aux Boix almost complete

Part of the wastewater effluent from the two fires (Lubrizol and Normandie Logistique) has been directed to a basin (the Bassin aux Boix). The basin (used for ship berthing) is closed off by quays on all three sides, and the

use of a floating barrier – under the Polmar coastal pollution plan – has made it possible to contain this effluent within the basin and prevent any pollution of the Seine.



Emergency assistance

Without waiting for judicial decisions, Lubrizol has set up emergency assistance funds to provide support to workers (farmers, groups, businesses and traders).

True / False

'Lubrizol Info' will periodically publish a 'true or false' list that you can also find in full on our website. These are excerpts from news published in the media.

'On Thursday 26 September 2019, a fire broke out at night in the Lubrizol plant in Rouen'

This is false: it was a fire that destroyed the warehouses of two companies (Lubrizol and NL Logistique), and there is currently no evidence that the fire broke out within the Lubrizol factory. The investigation is ongoing.

'...The chemical plant that was completely devastated a few weeks ago in Rouen...'

This is false: the Lubrizol plant was not 'devastated' by the fire. Only its storage area was affected, i.e. 10% of the site's surface area. No production unit was impacted by the fire.

'We learned that there was some 50 tonnes of chlorinated products...' Corinne Lepage
Rouen public meeting

This is also false: there were no chlorinated products on the Lubrizol site in the storage areas impacted by the fire of 26/09. The list of products that burned and their safety data sheets have been made available on the local prefecture's website.

'There are dioxins today that we don't even know about, which may have been formed by the cocktail effect'

This is false: tests, whose results are available in complete transparency on the website of Seine-Maritime prefecture, have clearly demonstrated the total absence of dioxins linked to the fire on 26 September. The absence of chlorine in the burnt products, packaging and warehouse building materials is also conclusive.

Lubrizol

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