

INFORMATION SHEET ON EMERGENCY MEASURES RESPONSES IN THE EVENT OF A MAJOR INDUSTRIAL ACCIDENT

WINDSOR MILL

BE WELL INFORMED

ABOUT DOMTAR

The Domtar Windsor mill has been part of the daily life of the region for more than 160 years. Employee safety, community protection, and environmental stewardship are core values. Prevention processes and emergency response plans are in place to reduce risks to the population and the environment.

ENVIRONMENTAL EMERGENCIES REGULATIONS (E2)

Under the federal Environmental Emergency Regulations, Domtar has updated its environmental emergency plan. In Windsor, the mill uses a single regulated substance that could affect the population outside the site: chlorine dioxide.

EXPOSURE ZONES

A modelling exercise was carried out by a specialized firm. Although unlikely, the modelling indicates that, in certain scenarios, concentrations that could affect health (though not life-threatening) could be spread up to 1.5 km (as the crow flies) from the emission source.



HERE IS WHAT YOU NEED TO KNOW IN THE EVENT OF A MAJOR INDUSTRIAL ACCIDENT

COMMUNICATION

In the event of a major environmental emergency, sirens located in Saint-Antoine Park in Val-Joli and near the tennis courts on Georges-Guilbault Street in Windsor will be activated. Pre-recorded messages will inform the public of the actions to take. The audible coverage will extend to an area of approximately 2 km.



Alerts will also be issued through the alert systems of the City of Windsor and the Municipality of Val-Joli. If you haven't already done so, register with your municipality's alert platform to receive notifications by phone, email, or text message.

ALERT MESSAGES

In a major emergency, loudspeakers will broadcast the following alert and all-clear messages in French and English:

- **Alert:** "Attention! Emergency situation involving chlorine dioxide. Immediately take shelter indoors and close all doors, windows, and air exchangers or air-conditioning systems. Wait for the all-clear signal."
- **All-clear:** "Attention, the emergency situation is now under control. The shelter-in-place advisory is lifted. The alert is over."

IMPORTANT – SIREN TEST

Each year, Domtar will carry out a test of the sirens and loudspeakers to ensure that the equipment is functioning properly. The public will be notified several days before the test.

Unless otherwise noted, the test sequence will involve the activation of the siren followed by simulated French and English messages, including alert and all-clear messages. The sequence will be repeated to allow all necessary verifications. During this period, all Domtar safety systems will remain operational. Thank you for your understanding.

WHAT TO DO IF YOU HEAR THE SIREN

During an emergency involving chlorine dioxide:



Take shelter immediately inside a building. Bring your pets indoors if they can be easily recalled.



Close all windows and doors, and shut off ventilation systems, air exchangers, and air conditioning.



Leave your children at school or daycare to avoid exposing them to danger.



Do not use the phone, so lines remain available for emergency services. **If you experience a health-related problem during an emergency, call 9-1-1 for medical assistance.**



If you are in a vehicle, leave the area, close your windows, and set your vehicle's air system to recirculation mode.



Follow updates through the alert systems of the city of Windsor and the municipality of Val-Joli to stay informed about the situation.

RISKS ASSOCIATED WITH CHLORINE DIOXIDE (ClO₂) AND HEALTH EFFECTS

Chlorine dioxide is a yellow-to-green liquid that dissolves in water and is commonly used in liquid form for various disinfection purposes. Health effects vary depending on the concentration and amount of chlorine dioxide a person is exposed to. In gas form, small amounts of chlorine dioxide in the air can irritate the eyes, nose, throat, and lungs, causing tearing, shortness of breath, coughing, or wheezing. Once exposure stops, mild symptoms generally disappear quickly. Breathing high concentrations can be hazardous to health.

PREVENTION

Chlorine dioxide is produced at the mill in quantities required for operations. The ClO₂ production system is built to high safety standards. The entire process is governed by detailed procedures and technological tools. Employees are trained to operate safely and respond in emergencies. Equipment is inspected by specialized firms and rigorously maintained.

Physical protection measures are also in place to protect the public and equipment in the event of a failure, including continuous monitoring and control systems. Gas detectors, automatic emergency shut-off valves, as well as containment and neutralization systems for chlorine dioxide are installed to quickly control leaks and emissions.

PREPAREDNESS

The Windsor mill has a comprehensive emergency response plan for environmental emergencies. This plan is shared with the Windsor Regional Fire Authority and municipal authorities, with whom Domtar works closely. Domtar's emergency response team is highly trained and ready to respond 24 hours a day, 7 days a week. The Domtar firefighter team conducts annual exercises specifically related to chlorine dioxide.



RESPONSE

Although unlikely due to all the preventive measures in place, if a major chlorine dioxide leak were to occur, Domtar would work closely with the Windsor Regional Fire Authority and public and municipal authorities to respond immediately and inform citizens in the affected area.

RECOVERY

The recovery plan will be coordinated between Domtar's emergency response team, local safety authorities, and municipal and government bodies to minimize community impact. Messages announcing the resolution of the situation and the end of the alert will be broadcast via loudspeakers and through the alert systems of Windsor and Val-Joli.

CONTACTING DOMTAR

Domtar makes every effort to prevent major incidents and will continue to improve practices to protect employees and the community. To report an unusual situation involving Domtar, please contact the security guardhouse at 819-845-8303. For non-urgent questions, email us at windsorenvironnement@domtar.com.

Thank you for your understanding and cooperation.