

**1. Introduction:**

Atotech Canada facility building is zoned as a light chemical manufacturing facility with hazardous materials. The building is a self-contained facility, fully equipped with a sprinkler system, standpipe hose, and pits under the production areas, liquid tight seals between the interior walls and the floor, and liquid tight berms that contain and prevent flow of hazardous materials at exterior doors. It is comprised of approximately 70,000 square feet area with manufacturing, warehouse, QC Labs and CRC Tech Center and waste water treatment plant. The Latitude (N) and Longitude (E) of the facility are 43.37960 & -79.78150.

The facility contains three E2 (Environmental Emergency) substances, e.g. Nickel chloride, Nickel sulfate, and Nickel sulfate hexahydrate. All these three E2 substances at the facility fall under the hazard category-A (aquatically toxic).

**2. E2 Plan:**

The E2 plan of the facility is designed to outline the actions to be taken by the occupants, staff and managers of this facility in the event of an environmental or similar emergencies which occurs within the boundaries of the Atotech Canada property. In addition, the plan requires specific items that must be implemented and documented where required in order to maintain lifesaving systems and assist in the prevention of a hazardous situation on the premises.

It was found that there will be no negative impact to the outside environment during the Alternative scenarios for all the three substances. Although there will be very low affects to the aquatic system during the Worst-case scenarios as found in the ALOHA simulation study but these scenarios are highly improbable.

Keeping health, safety & environment as the utmost priority, Atotech Canada has been following industry best practices to smoothly handle any emergencies that can occur in its premises. There is no major spill, evacuations, shelter-in-place, environmental damage, or off-site impacts incident with Atotech Canada since more than two decades. The company is fully committed to employee training, regulatory compliance, emergency prevention, preparedness, and response to maintain the safe operation and sustainable environment.

**3. Public Notification in Case of Emergency:**

All three E2 substances at the facility fall under the hazard category-A (aquatically toxic). Hence, human toxicity may not be that significant.

In the event of an emergency or unplanned release of E2 substance, Atotech Canada will notify all the relevant authorities as per the regulatory requirements, and the incident will be handled as outlined in the company's E2 Plan. If the event is evaluated to have off-site impacts, Atotech



## **E2 PUBLIC NOTIFICATION**

Atotech Canada Ltd.

1180 Corporate Drive, Burlington, ON, L7L 5R6

Contact: +1 (905) 332-0111

Fax: +1 (905) 332-0841

Canada will notify local fire department and law enforcements, and jointly implement mitigation measures. May be, the affected public will be asked to remain inside home with doors & windows closed and ventilation system turned off (shelter-in-place) when there is off-site impacts. Atotech Canada will update the incident and possible course of actions through local Radio/TV NEWS Channel/Local authority etc. Please contact to [sue.guida@atotech.com](mailto:sue.guida@atotech.com) for all the questions/concerns during the E2 emergencies.

For more information of the Atotech Canada's E2 Plan/feedback, please reach out to [Somenath.Mukherjee@atotech.com](mailto:Somenath.Mukherjee@atotech.com).