

COVID-19 Pfizer Vaccine

Dry Ice Personal Protective Equipment & Safety Considerations

Personal Protective Equipment/Other Materials

- Gloves (must be able to hold -80°C for at least 2 minutes)
- Aprons (Stopgap: Princess Auto 8819930)
- Scoops
- Eye protection (Z94.3) or full face-shield
- Vial Tongs (Princess Auto 8597791 if standard vial tongs not available)
- Label for the box clearly identifying that it contains dry ice (UN1845)
- Cart

Space Considerations

- Well-ventilated area required.
- Restrict access to dry ice.

Safety Training

Should be offered to:

- All employees receiving dry ice from a dry ice supplier.
- All employees needing to access the Pfizer vaccine in the thermal shippers.
- All employees needing to replenish dry ice in the thermal shippers.
- All employees who will be disposing dry ice.

While specific links have been identified below, it is highly recommended that Health Authorities and sites familiarize themselves with the resources provided by Pfizer at www.cvdvaccine.ca

Resources

- Dry Ice Safety Training available via LearningHub:
<https://learninghub.phsa.ca/Courses/24530/dry-ice-handling-safety-training>
- Pfizer Product Storage and Dry Ice webpage:
<https://www.cvdvaccine.ca/product-storage-and-dry-ice>
- Pfizer Dry Ice Safety Data Sheet:
<https://www.cvdvaccine.ca/files/Pfizer%20BioNTech%20COVID-19%20Vaccine%20-%20SDS%20Dry%20Ice.pdf>
- Pfizer-BioNTech COVID-19 Vaccine Shipping And Handling Guidelines: <https://covid-vaccine.canada.ca/info/pdf/pfizer-biontech-covid-19-shipping-handling-guidelines-en.pdf>
- Pfizer Instructions on Dry Ice replenishment:
<https://www.cvdvaccine.ca/files/Pfizer%20BioNTech%20COVID-19%20Vaccine%20--%20Dry%20Ice%20Replenishment%20Sheet.pdf>

Any questions or requests for revision
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List of Amendments

Date	Section	Description	Author