## Hand Sanitizers

Safe Use And Risks

- USED TO CLEAN HANDS WHEN SOAP AND WATER ARE NOT READILY AVAILABLE
- SANITIZERS MADE WITH ETHYL ALCOHOL OF AT LEAST 60% CONCENTRATION ARE MOST EFFECTIVE TO DISINFECT THE SURFACES OF YOUR HANDS.





## How To Use

- 1. Squirt a full pump onto hands
- 2.Rub into all the surfaces of the hands for at least 20 seconds
- 3. Make sure to get the tips and in between fingers





Remember: Sanitizers are for external use only.



Hand sanitizers should be used before and after each time you touch a shared surface or your face.

## Risks



Children are more at risk of accidentally ingesting sanitizer and should be supervised



If ingested, hand sanitizers can cause headache, blurred vision, nausea, vomiting, abdominal pain, loss of coordination, and decreased level of consciousness.



Hand sanitizers are flammable liquids, and should be kept in safe areas away from electrical sockets, open flames, and other heat sources.

## **Harmful Additives**

- Do NOT use hand sanitizers containing methanol or ethyl acetate.
- If ingested, the same risks as ingesting ethanol hand sanitizers apply, but additionally, methanol poisoning may cause seizures, blindness, and death.
- Methanol can be absorbed through the skin.
- Ethyl acetate can irritate skin, and cause dryness and cracking.
- Health Canada is recalling several hand sanitizers from various manufacturers containing these denaturants.