

# DID YOU KNOW...

Black&McDonald

## ALCOHOL-BASED HAND SANITIZER IS A FLAMMABLE SUBSTANCE

While hand sanitizer appears harmless, and has proven very useful during the COVID-19 pandemic, users should take precautions when using or storing the product; especially around an open flame or source of combustion.

Alcohol-based hand sanitizer can catch fire.

Alcohol-based sanitizers are classified as Class I Flammable Liquid substances. This means they have a flash point of less than 100 degrees Fahrenheit. The vapours of hand sanitizers can also be flammable and the outputs from combustion can produce carbon monoxide and carbon dioxide.

When storing or using an alcohol-based hand sanitizer, fire hazard potential should be considered and steps should be taken to minimize risks. When stored properly and used as directed, the likelihood of experiencing a fire associated with hand sanitizer is minimal.

### Tips for safe use and storage of alcohol-based hand sanitizer:

- Use in a well-ventilated area, away from sources of combustion.
- Ensure that the product has completely dried on the skin prior to working near combustible materials
- Ensure all spills have been clean up and the area has been well ventilated.

