



AceCare No.8

News for right now...

COMMUNICATING NEWS YOU NEED TO KNOW NOW...

AceCare is our way of reaching out to you with the latest news as it relates to our industry in these uncertain times.

We will use this forum to tell you about products, features, and news from us, and our suppliers as it pertains to our industry during the outbreak.



Hand sanitizers can ignite, cause burns, experts warn workers



Did you know that the isopropyl alcohol in your hand sanitizer is flammable and can cause burn injuries?

A recent incident in which a worker suffered first-and-second-degree burns to the hands after using an alcohol-based hand sanitizer and then touching a metal surface before the liquid evaporated has been reported.

“Due to static electricity, the vapor from the hand sanitizer ignited with an almost invisible flame on both hands,”

Isopropyl alcohol is highly flammable and can easily ignite. Vapors may form explosive mixtures with air, traveling to a source of ignition and flash back. It is not really the liquid burning – it is the vapors that catch fire. Construction worksites and mechanical service areas as high risk for burn injuries related to hand sanitizers.

Potential causes of ignition on a jobsite include:

- Sparks from electrical tools and equipment
- Sparks, arcs and hot metal surfaces from welding and cutting
- Smoking tobacco products
- Open flames from portable torches and heating units as well as boilers, pilot lights, ovens and driers
- Sparks from grinding and crushing operations
- Sparks caused by static electricity

WE RECOMMEND NON-FLAMMABLE ULTRA-LYTE

ULTRA-LYTE



**Clinically Proven Disinfectant
at a Microscopic Level --
Killing bacteria rapidly**

SHOP ULTRA-LYTE!

Keeping You Safe ... & Protected

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