

# FOCUS ON HEAT STRESS & INJURY



## 600+ Deaths in the U.S. Every Year and Rising!

As global temperatures increase, concerns over heat stress in the workplace is very real. With severe effects on the well-being of employees and the productivity of businesses, it's crucial organizations address this silent threat immediately. Reports do vary on the number of deaths in the U.S. annually, however suggested numbers range between 680 and 1,000. Many deaths include people with underlying health issues.



Heat injuries can be categorized into three different levels based on how severe they are: heat stress, heat exhaustion, and heat stroke. These injuries occur when a person is unable to get rid of excessive heat from their body. As the exposure to heat becomes more intense, the person will start experiencing heat stress. If their condition worsens, they will move on to heat exhaustion, and if left untreated, it can eventually develop into heat stroke.

## Hazmat Suits can Increase Heat Stroke Considerably.

One of the most challenging scenarios in terms of heat injury is related to the use of personal protective equipment (PPE). It restricts the dissipation of heat, thereby impeding the body's natural cooling mechanism. Individuals who regularly don protective clothing, either for occupational purposes or during sports activities, are prone to experiencing heat stress. With the absence of proper heat release, the body's internal temperature can rise rapidly, inevitably resulting in a decline in efficiency. If this is left unchecked the consequences can be severe, potentially even leading to fatal outcomes.



## EcoChemPro XL Allows for Cleaning without HAZMAT Suits.

EcoChemPro XL's pH neutral formula means teams can now clean safely *without the need for heavy, hot rubber HAZMAT suits*. Cleaning is completed more effectively and teams can work without the increased risks associated with heat illness. In addition EcoChemPro XL's green chemistry means it contains no VOC's, no acids, no alkalis, no butyl's and is better for the environment too. This Green Cleans!



**Lose the HAZMAT Suits!**

Free from PPE

- Superior Cleaning & Degreasing results.
- No more burns, pH neutral so safe for teams.
- No Fumes or VOC's, breath easier.
- Biodegradable and safer for your waste water.

ECO-CHEMPRO  
"This GREEN cleans!"

FOR MORE INFORMATION ON HOW ECO-CHEMPRO CAN ASSIST YOUR ORGANIZATION WITH SAFE CLEANING AND REDUCED COSTS CONTACT OUR TEAM OR CHANNEL PARTNERS TODAY ON 833-427-7947 OR EMAIL [INFO@ECO-CHEMPRO.COM](mailto:INFO@ECO-CHEMPRO.COM)