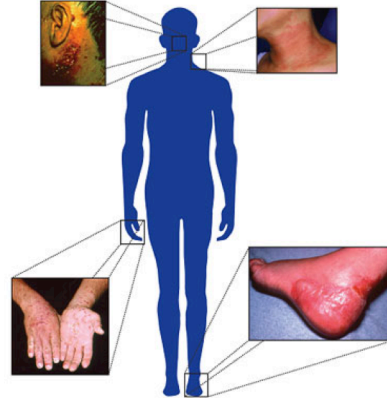




GUARDIAN MANUFACTURING COMPANY LLC
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NEWS

For Immediate Release
April 5, 2018



Center for Disease Control (CDC) is raising the alarm regarding inadequate hand protection from chemicals in the workplace. Disposable latex and nitrile gloves regularly allow direct hand exposure due to rupture or bleed-thru. This is prevalent at farms, factories and chemical warehouses. Truckers handling bags and drums as well as policemen encountering formulated drugs, such as fentanyl, are experiencing chemical penetration through their gloves with noticeable employee harm. Employers are exposed to OSHA fines and legal liability from flimsy, albeit less expensive, gloves that more likely result in occupational skin diseases (OSD).

Following are excerpts from a CDC study highlighting the importance of chemical protection and how it has been heavily overlooked:

“Historically, efforts to control workplace exposures to hazardous agents have focused on inhalation rather than skin exposures. As a result, assessment strategies and methods are well developed for evaluating inhalation exposures in the workplace; standardized methods are currently lacking for measuring and assessing skin exposures.”

“OSD are the second most common type of occupational disease and can occur in several different forms including:”

“Dermal absorption is the transport of a chemical from the outer surface of the skin both into the skin and into the body. Studies show that absorption of chemicals through the skin can occur without being noticed by the worker, and in some cases, may represent the most significant exposure pathway.”

Alternatively, Guardian is providing 5mil & 7mil Butyl gloves. While more expensive, they dramatically increase i) hand protection, ii) longevity of wear and iii) donning speed. Our Butyl often is total cost competitive due to multiple latex or nitrile pairs used daily. Additionally, dermatologist billings will lessen. Guardian forms its gloves to the natural hand curvature, thus much less finger movement resistance.

Full Article Link:

<https://www.cdc.gov/niosh/topics/skin/>

Please refer to the [Contact Us](#) tab for Guardian representatives who can help you better understand what glove type you need for your application.