

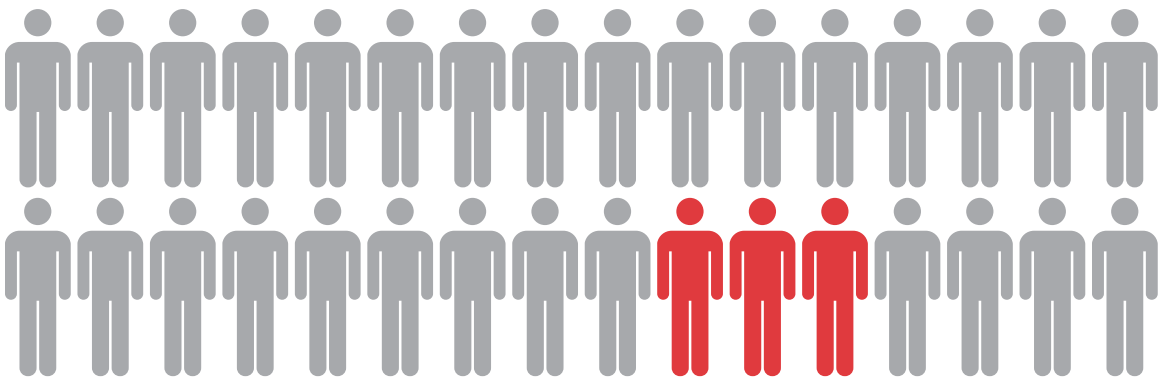


DU PONT

**Dermal exposure
and its effects.**

A WORKER'S CHEMICAL EXPOSURE INJURY COULD RESULT IN DISFIGUREMENT AND LEAD TO COSTS OF OVER \$112,000*

The costs for one worker exposed to a hazardous chemical causing second degree burns can add up. Potential costs include hospital bills, worker compensation and disability claims.



**32 MILLION WORKERS ARE
EXPOSED TO HAZARDOUS
CHEMICAL PRODUCTS**

(>20% of the U.S. workforce) according to OSHA**

**3 MILLION NONFATAL
INJURIES IN 2012*****

More than 1/2 of these cases involved days away from work, job transfer or restriction of duties.

**LIFE-CHANGING
IMPACT ON WORKERS**

The worker must deal with reduced earnings, medical bills, loss of a trade, disfigurement, embarrassment, and an overall lower quality of life.

* Source: American Burn Association, National Burn Repository* 2013 Version 9.0. Safety Management Group Injury Cost Calculator.

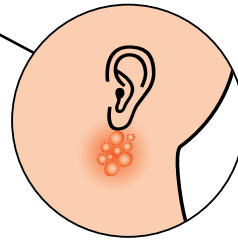
** OSHA – www.osha.gov “Chemical Hazard Communication” 1998 revised U.S. Bureau of Labor Statistics

*** U.S. Bureau of Labor Statistics

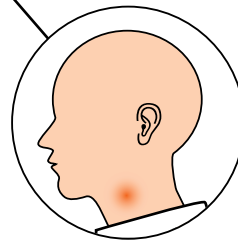
THE RISKS OF NOT WEARING THE RIGHT CHEMICAL PPE



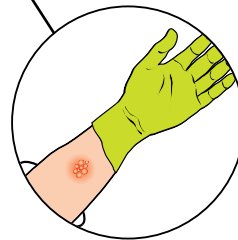
Health impacts from chemically exposed skin can be temporary or permanent, potentially causing acute effects, chronic effects or both.



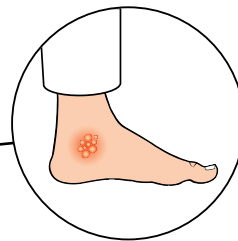
The ears and surrounding tissue can be severely damaged unless covered by protective apparel with a hood.



Without an extended collar in place, the neck area is susceptible to chemical exposure.



The wrists, forearms, and backs of hands can suffer chemical burns unless integrated/overlapping gloves are worn in conjunction with a protective suit.



Without chemical boots, a chemical suit, and integrated protective socks in place, the ankles and feet are vulnerable to chemical contact.



INDUSTRIES IN WHICH CHEMICAL HAZARDS COMMONLY EXIST

-  Agriculture & Food Production
-  Manufacturing
-  Utilities
-  Oil & Gas
-  Construction
-  Transportation

Make the right choice in PPE to prevent dermal exposure

Determining the right PPE to protect against specific chemicals is critical and challenging for employers. DuPont provides a wide range of protective apparel solutions, including DuPont™ Tyvek® and DuPont™ Tychem®, to address a variety of employee protection needs.



DuPont PPE selection made easy

The DuPont™ SafeSPEC™ online product selector tool is a valuable resource to help employers easily select their PPE garments. The tool displays fabric testing information including breakthrough times for the DuPont protective apparel products. The database is the largest of its kind and contains nearly 2,300 permeation test results.

DuPont™ SafeSPEC™ also offers an app for mobile users, providing this functionality on-the-go.



DuPont™ SafeSPEC™

SafeSPEC.DuPont.com

**DuPont Personal Protection
Customer Service:
United States 1-800-931-3456
Canada 1-800-387-9326**

PersonalProtection.DuPont.com



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