

Machinists

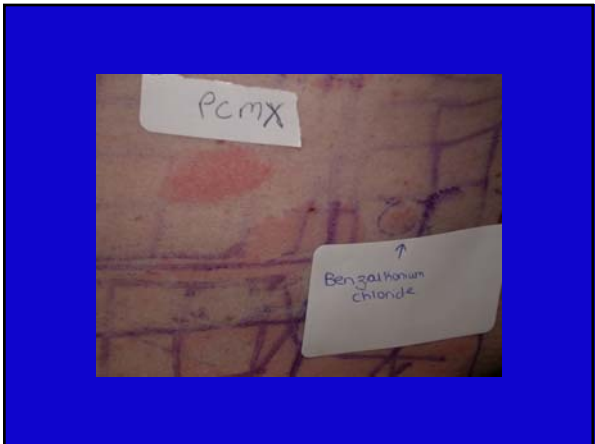


Mechanics





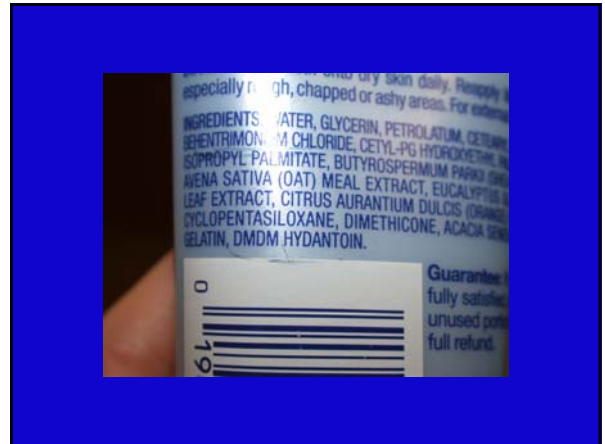
Grocery worker – dairy section





Store manager



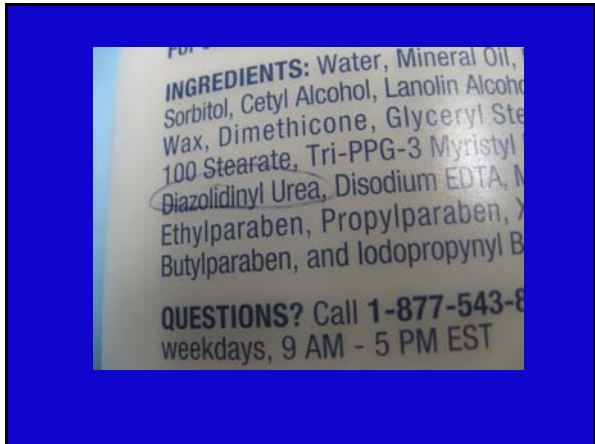
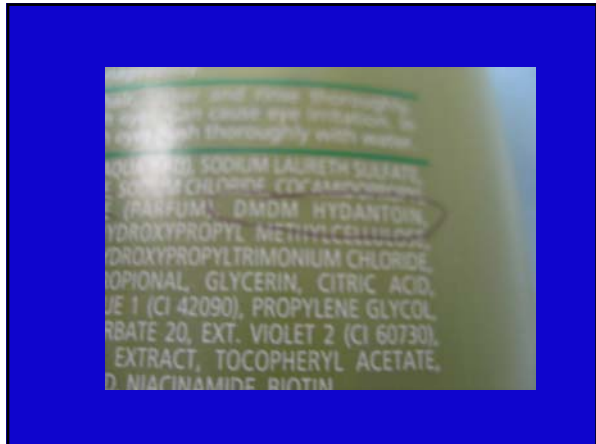


Formaldehyde releasing preservatives

- Quaternium 15
- DMDM hydantoin
- Imidazolidinyl urea
- Diazolidinyl urea
- Bronopol
- Grotan BK

Housekeeper





Teacher



OR NURSE



Management

- Proper protective equipment
 - Ansell Occupational Health Care: Barrier Glove (Polyethylene liner)
 - Speak to glove specialist
- Time off from work (2-3 wks)
- Systemic steroids, topical steroids, antihistamines as needed
- Contact Allergen Replacement Database (CARD) for personal care products free of common allergens

Management (contd)

- If clears away from work and flare with return despite best efforts, may require job change
- As specialist, you decide if this is more likely than not occupationally induced skin disease (workman's compensation case)
- May not clear completely despite job change

Disability

- Permanent total –never will be able to compete in open labor market
- Temporary total- can't work for a time but expected to recover with treatment; waiting period paid retroactively
- Permanent partial- has lost some ability to compete in labor market
- Temporary partial- can't perform usual work but able to work at some job during convalescence. Most common of compensable claims.

Resources

- American Contact Dermatitis Society
 - www.contactderm.org
 - Access to CARD
 - Glove and shoe listings
- Gloves
 - Vinyl (heavy duty and disposable): Allerderm www.allerderm.org
 - Ansell Occupational health care: Barrier gloves
- Chemotechnique diagnostics (allergens)
 - www.chemotechnique.org

Resources

- Books
 - Adams RM; Occupational Skin disease. 3rd ed. Philadelphia, PA: W.B. Saunders Company, 1999.
 - De Groot AC; Patch testing: test concentrations and vehicles for 4350 chemicals. 3rd ed. The Netherlands: Acdegroot Publishing, 2008.
 - Forsberg K, Mansdorf SZ. Quick selection guide to chemical protective clothing. 4th ed. Hoboken, NJ: Wiley and Sons, Inc, 2003.

Resources

- Articles
 - Belsito DV. Occupational contact dermatitis: etiology, prevalence, and resultant impairment/disability. JAAD 2005; 53:303
 - Soonyou K, Campbell LS, Zirwas MJ. Role of protective gloves in the causation and treatment of occupational irritant contact dermatitis. JAAD 2006;55:891.
 - Warsaw EM, et al. Contact dermatitis of the hands: cross sectional analysis of North American Contact Dermatitis Group Data, 1994-2004. JAAD 2007; 57:301.

American Contact Dermatitis Annual Meeting

- San Francisco
- Thursday March 5, 2009
- www.contactderm.org for more information