

Chemical-resistant Gloves

- AHE400 Tables BP-5 (pg 100-101) and HG-5 (pg 290-291)
 - Backpack applicators
 - 16 of 19 wore nitrile
 - 3 of 19 wore rubber
 - Handgun applicators
 - 19 of 21 wore nitrile
 - 2 of 21 wore rubber
- Type of chemical-resistant gloves vary based on products and are indicated on product labels
 - Solvent-based categories

SELECTION CATEGORY LISTED ON PESTICIDE LABEL	TYPE OF PERSONAL PROTECTIVE MATERIAL							
	Barrier Laminate	Butyl Rubber ≥ 14 mils	Nitrile Rubber ≥ 14 mils	Neoprene Rubber ≥ 14 mils	Natural Rubber* ≥ 14 mils	Polyethylene	Polyvinyl Chloride (PVC) ≥ 14 mils	Vinyl ≥ 14 mils
A (dry and water-based formulations)	high	high	high	high	high	high	high	high
B	high	high	slight	slight	none	slight	slight	slight
C	high	high	high	high	moderate	moderate	high	high
D	high	high	moderate	moderate	none	none	none	slight
E	high	slight	high	high	slight	none	moderate	high
F	high	high	high	moderate	slight	none	slight	high
G	high	slight	slight	slight	none	none	none	high
H	high	slight	slight	slight	none	none	none	high

*includes natural rubber blends and laminates

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- AHETF correspondence indicates they considered:
 - Product labeling
 - Tanks mixes
 - Glove categories
- All ai's/products used in Backpack/Handgun ROW study are “Category A” for which any CR glove is appropriate, including nitrile or rubber gloves
- But there is recognition that nitrile or rubber gloves may not be appropriate for all products
- HSRB comments regarding potential CR glove permeation should consider these additional notes