

## P2ZW training

### Identifying hazardous ingredients in products

#### Disinfectants

Product name	Product Name
Read the Label – any concerns or questions about using this?	
Rank your preference to use this product (#1 or #2)	
Review information from the product’s safety Data Sheet. Are the questions from above answered? Do you have additional questions? Does your preference ranking change?	

Disinfectants

Product name	Product Name
What do you notice about storage of these products?	
What would be the most likely route of exposure for Disinfectants?	
What benefits and concerns do you have when using a concentrated product?	
Any other questions or concerns?	

Disinfectants



P2ZW training Identifying Toxic Products and Less-toxic Alternatives



Lysol Power & Free Multi-purpose cleaner with hydrogen peroxide

Hazard Signal Word: Warning

Hazard Statements: May be corrosive to metals.

Chemicals: I-(2-butoxy-I-methylethoxy)propan-2-ol, Hydrogen Peroxide, Citric Acid

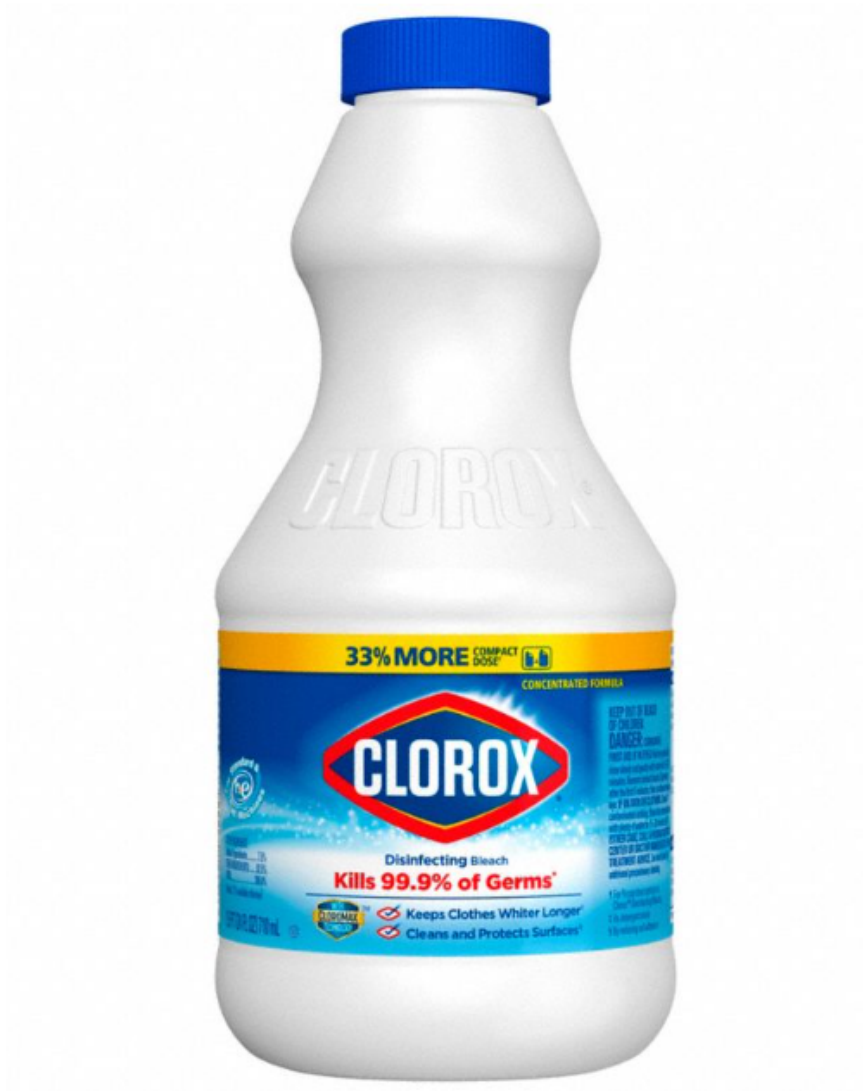
VOC content: no data available

pH: 2.1 - 3.5

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Disinfectants



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Clorox

Hazard Signal Word: Danger

Hazard Statements: Causes severe skin burns and eye damage.

Chemicals: Sodium Hypochlorite.

VOC content: no data available

pH: 11.8 - 12.4

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# P2ZW training

## Identifying hazardous ingredients in products

### Glass Cleaners

Product name	Product Name
Read the Label – any concerns or questions about using this?	
Rank your preference to use this product (#1 or #2)	
Review information from the product’s safety Data Sheet. Are the questions from above answered? Do you have additional questions? Does your preference ranking change?	

Glass Cleaners

Product name	Product Name
What do you notice about storage of these products?	
What would be the most likely route of exposure for Glass Cleaners?	
Are you concerned about a flammable cleaner?	
Any other questions or concerns?	



Glass Cleaner



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Windex Class Cleaner with Vinegar

Hazard Signal Word: none

Hazard Statements: none identified

VOC content: 0.5%

Chemicals: ethyleneglycol monohexylether, lactic acid

pH: 3.3

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Glass Cleaner



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Invisible Glass glass cleaner

Hazard Signal Word: Warning

Hazard Statements: Flammable Liquid, Serious Eye Damage/Eye Irritation.

Chemicals: Proprietary hydrocarbon blend

VOC: 1-20%

pH: no information

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Degreasers/Cleaners

Product name	Product Name
Read the Label – any concerns or questions about using this?	
Rank your preference to use this product (#1 or #2)	
Review information from the product’s safety Data Sheet. Are the questions from above answered? Do you have additional questions? Does your preference ranking change?	

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Degreasers/Cleaners

Product name	Product Name
What do you notice about storage of these products?	
What would be the most likely route of exposure for Degreaser/Cleaners?	
What do you think about a safer choice product with signal word, "warning"?	
Any other questions or concerns?	

degreaser/cleaner

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Krud Kutter concentrated cleaner/degreaser

Hazard Signal Word: Warning

Hazard Statements: Causes skin irritation, causes serious eye irritation

Chemicals: Ethoxylated Alcohols, sodium metasilicate

VOC content: no information

pH: >12.4

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degreaser/cleaner



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Formula 88 cleaner & degreaser

Hazard Signal Word: Danger

Hazard Statements: May be corrosive to metals, causes severe skin burns and eye damage, may cause respiratory irritation

Chemicals: Sodium Metasilicate Penta, Ethylene glycol monobutyl ether

VOC content: not available

pH: 8.7-9.5

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**BONUS MATERIAL**

**P2ZW training**  
Identifying hazardous ingredients in products

Toilet Bowl Cleaners

Product name	Product Name
Read the Label – any concerns or questions about using this?	
Rank your preference to use this product (#1 or #2)	
Review information from the product’s safety Data Sheet. Are the questions from above answered? Do you have additional questions? Does your preference ranking change?	

Toilet Bowl Cleaners

Product name	Product Name
What do you notice about storage of these products?	
What would be the most likely route of exposure for Toilet Bowl Cleaners?	
Are you concerned about a cleaner without hazardous ingredients but with a low pH?	
Any other questions or concerns?	

Toilet Bowl Cleaners

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ZEP Acidic Toilet Bowl Cleaner

Hazard Signal Word: Danger

Hazard Statements: Causes severe skin burns and eye damage

Chemicals: Hydrochloric acid; amines, tallow alkyl, ethoxylated; dodecyldimethylamine oxide

VOC content: no data available

pH: 1

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## Toilet Bowl Cleaners



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Nellie's Toilet Bowl Cleaner

Hazard Signal Word: none

Hazard Statements: Moderate eye irritant

Chemicals: Citric Acid, Laureth-7

VOC content: not listed

pH: 2.1-3.5

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