

**REQUIRED upon ENTERING LAB!!!**  
Laboratory PPE (Personal Protective Equipment)



<https://cen.acs.org/safety/lab-safety/CENs-favorite-chemical-splash-goggles/98/i33>



<https://www.justlabcoats.com/ProductShopping.aspx?scode=HF-1101>



<https://www.uline.com/Product/AdvSearchResult?KeywordTyped=nitrile&keywords=Nitrile Gloves>

## **WHERE SHOULD YOU PURCHASE SPLASH GOGGLES, LAB COAT, GLOVES?**

That's up to you and your organization's procurement department.

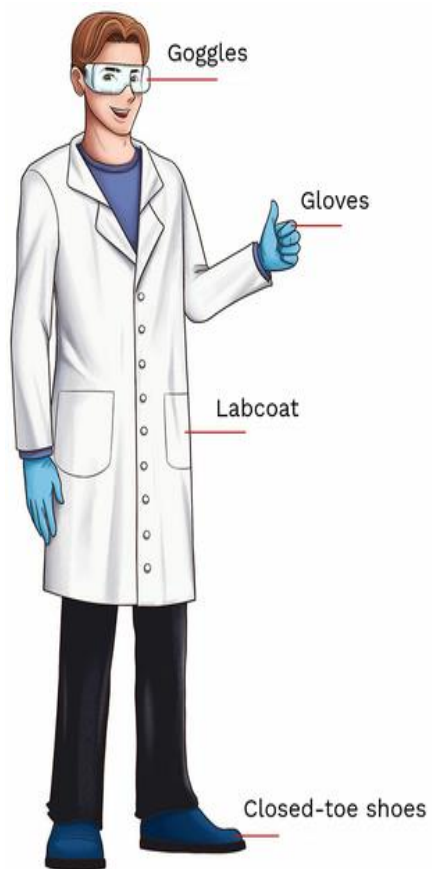
C&EN used these sites to research and purchase pairs for testing:

- Amazon
- Global Industrial
- Grainger
- MSC Industrial Direct
- PK Safety
- Safety Glasses USA
- Zoro

### **IMPORTANT NOTE!**

Required eye protection for protection against droplets and splashes must be marked with **ANSI Z87.1 D3**

# Personal Protection Equipment Chemistry Laboratory KCC Buying Guide



## 1. Safety Goggles

**ONLY Indirectly vented safety goggles are allowed!!!**



✓ **Tips for buying:**

Search with key words:

**"Anti-Fog, ANSI Dust/Splash Rating D3, Indirect vent"**.



× Safety glasses

They allow for liquids to  
««enter and **DO NOT** offer»»  
proper protection.



× Directly vented

## 2. Lab Coat

- ✓ **Long sleeves** and **button closures**
- ✓ **Appropriate size** should extend below the knees
- ✓ Any color and any fabric

## 3. Gloves

- ✓ **Nitrile gloves** are commonly used for general chemical handling.



Always shop from trusted websites!!!

