

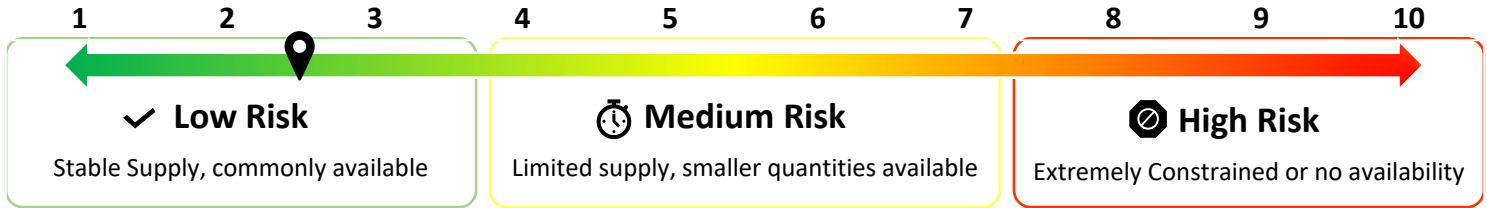
Centrally Managed PPE and COVID-19 Mitigation Supplies

September 2021

PPE and Cleaning Supplies in the Dietrich School Stockroom

The Dietrich School Stockroom (DSS) is working with Purchasing Services to manage specialized personal protective equipment (PPE) and cleaning supplies used primarily for research activities. Many of the items stocked are difficult to source and should only be withdrawn by non-research areas under special circumstances that comply with the [Healthcare Advisory Group's Health and Safety Guidelines](#). All other departments should refer to the [next section](#).

The graph below summarizes overall supply chain availability/risk of PPE and cleaning supplies. The subsequent table summarizes, at a category level, in stock inventory and items on order in the Dietrich School Stockroom:



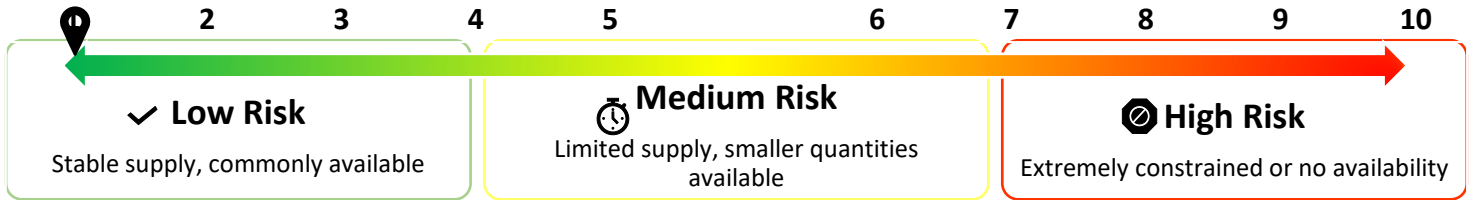
<u>Item</u>	<u>UOM</u>	<u>On Hand</u>	<u>On Order</u>	<u>Estimated Weeks' Supply Based on Consumption</u>	<u>Anticipated Delivery Dates</u>	<u>Notes</u>
<u>PPE</u>						
BOUFFANT (1000 or 2000 CASE)	CS	79	0	>4 wks		Medline; Fisher
COVERALLS (25 CS)	CS	43	4	>4 wks	TBD	Fisher, Medline, Grainger
GOWNS (100 CS, 400 CS or 10 PK)	CS or PK	408	0	>4 wks		Fisher (universal size and XL)
LAB COATS (30 CS or 10 PK)	CS or PK	588	0	>4 wks		Medline; Fisher
FROCKS (25 or 30 PER CS)	CS	82	0	>4 wks		Fisher
SHOE COVERS (150 CS)	CS	13	0	>4 wks		Fisher
FACE SHIELDS (96 or 200 CS)	CS	181	0	>4 wks		Medline; Fisher
FACE MASK ASTM LEVEL 1 (2000 CS)	CS	16	0	>4 wks		Fisher
FACE MASK LEVEL 3 (500 or 2000 CS)	CS	65	0	>4 wks		VWR; Fisher
NITRILE GLOVES (100, 1000, 2000, or 3000 PER CS)	CS	1061	0	>4 wks		Fisher
CHLOROPRENE GLOVES (100 PACK)	PK	39	0	>4 wks		Fisher
LATEX EXAM GLOVES (50, 100 or 1000 CS)	CS	511	1	>4 wks		Fisher
<u>CLEANERS AND ASSOCIATED ITEMS</u>						
PREEMPT DISINFECTANT WIPES (1920 CS)	CS	79	0	>4 wks		Fisher
PREEMPT RTU 32OZ (12 CS)	CS	3	0	>4 wks		Fisher
PREEMPT RTU 5GAL	EA	10	0	>4 wks		Fisher
WIPERS KIMTECH (500 CS)	CS	64	1	>4 wks		Fisher
WIPERS KIMWIPE 15INX17IN EX-L (15 CS)	CS	65	0	>4 wks		Fisher
CAVICIDE LIQ DISINFECTANT 1GAL	EA	140	4	>4 wks		
VIREX TB DISINFECTANT 32OZ (12 CS)	CS	15	0	>4 wks		
32OZ SPRAY BOTTLES	EA	269	0	>4 wks		
32OZ SPRAY TRIGGERS	EA	287	0	>4 wks		
PUMP HAND 5GALLON	EA	3	0	>4 wks		
<u>LABORATORY PLASTIC CONSUMABLES</u>						
CELL CULTURE PLATES (75 or 160 CS)	CS	317	0	>4 wks		
TISSUE CULTURE FLASKS (100 OR 200 PER CS)	CS	24	62	>4 wks	10/15/21	62 on backorder
SEROLOGICAL PIPETTES (100 or 200 CS)	CS	1151	0	>4 wks		
CELL CULTURE DISHES (150 CS)	CS	358	0	>4 wks		
PIPETTE TIPS (5PK per CS)	CS	618	820	<4 wks	10/15/21	32 on backorder
TUBES (300 or 500 CS)	CS	400	0	>4 wks		

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COVID-19 Mitigation Supplies for Use Other than Research/Clinical, Common Areas or Classrooms

The table below summarizes the general supply chain availability/risk of COVID-19 mitigation supplies such as hand sanitizer and disinfecting wipes for use in personal workspace and other areas not cleaned by custodial staff. The subsequent table summarizes, at a category level, in-stock inventory, and items on order available through the SUPRA PantherExpress System punch-out:



<u>Item</u>	<u>UOM</u>	<u>On Hand</u>	<u>On Order</u>	<u>Estimated weeks' Supply Based on Consumption</u>	<u>Anticipated Delivery Dates</u>	<u>Notes</u>
HAND SANITIZER (8 OZ BOTTLE)	EA	304	0	>6 wks	NA	Will not be replenished
DISINFECTING WIPES (75 WIPES PER CANISTER)	EA	23,088	0	>6 wks	NA	Will not be replenished

- Responsibility for Providing COVID-19 Mitigation Supplies and Cleaning –
 - **Facilities Management** provides hand sanitizer for approximately 600 wall-mounted units in University buildings and is cleaning restrooms, classrooms, and high-touch areas such as doorknobs, light switches, and push bars in buildings that it manages. Facilities is also providing disinfectant wipes inside each classroom for students to clean desks between classes.
 - **Leased space** is managed by landlords and maintained by contracted cleaning companies with necessary oversight by University tenants.
 - **Individual Departments/Areas** must purchase any desired COVID-19 mitigation and cleaning supplies for personal office spaces (including desks and computers), reception desk and area, and kitchenettes.
- We continue to remind the University community that PPE and disinfectant supplies for uses unrelated to research and outside of labs should not be withdrawn from the DSS.
- Majority of ordering is for plasticware.
- Purchasing Services and DSS management are closely monitoring stock levels and replenishment orders. Aside from plasticware, we do not anticipate any future replenishment orders.

Relevant PE Articles

- [Supply-Chain Shocks Keep Hitting the World's Factory Floors](#)
- [U.S. Container-Ship Bottleneck Lurches Near Its February Record](#)
- [The world's supply chain problem keeps getting worse](#)
- [Americans Are Stocking Up on Toilet Paper Again](#)

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Scientific Supplies Marketplace Shortages and Issues:

▪ Scientific Supplies:

○ Dietrich School Stockroom:

- **General** - From a supply perspective, it does not appear that we have any immediate needs aside from plastics. Fisher shared that some of the pricing on non-plastics items has gone down significantly since the start of the pandemic through current inventory. In the DSS, we still have several items listed at the earlier higher price. Purchasing Services and DSS management to have discussions about how to disposition this inventory.
- **Nitrile gloves** - still selling regularly in the DSS with the only notable exception that single packs are being ordered versus a single case.
- **Plastics** -
 - DSS management advised that usage has been normal with a lot of plastics still in inventory. There have been a few orders but usually just for a single case.
 - Flasks and some tips still on order. Ordered 60 case of the tissue culture flasks.
 - We have ordered a new size flask. Will now be stocking 175cm² tissue culture flasks. Have received requests for this size flask. As they are difficult to get, we placed a bulk order to have on hand.

○ Nitrile Gloves:

- Currently the market continues to stabilize with supplies still in a good place and getting better.
- Fisher advised that it has a healthy position at least until the end of the year particularly for 10 mil disposables.

○ Plastics:

- Fisher advised they are not seeing any increase in volume with the start of the fall semester. Appear to have adequate inventory.
- No additional communication thus far from manufacturers on tips. Still waiting to hear more information.

▪ Supplier Specific:

- Medline – Reports all PPE, including nitrile gloves, has been removed from allocation. They are communicating directly with customers. Medline has shared price decreases for nitrile gloves effective as of 7/1/2021. Sterilization pouches are on backorder until early 2022. Manufacturer in Taiwan has experienced a resurgence in COVID-19 cases and cannot produce any other pouches until the end of calendar year 2021/beginning of 2022.
- VWR - Currently has access to nitrile gloves for customers.
- Rainin - Significant backorder for LTS pipette tips. 200 ul filter tips on allocation with significant lead time as demand exceeds capacity to manufacture by three-fold. Limited quantities of 20 ul filter tips available with long lead times. Supplier encourages setting up scheduled deliveries for these products.

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- Agilent - Experiencing shortages in TapeStation products. Agilent recommends setting up scheduled deliveries for the products below to ensure delivery. Expect increased lead-times:
 - High Sensitivity D5000 ScreenTape, 5067-5592
 - High Sensitivity RNA ScreenTape, 5067-5579
 - RNA ScreenTape, 5067-5576
 - With ladder and/or buffer

- Grainger - 3M disinfectants along with paper products and hand sanitizer from Georgia Pacific are all stocked in Facilities Management and Housing stockrooms.