

FACILITIES SERVICES

MAINTENANCE

CLEANING SURFACE MOLD GROWTH ON HARD SURFACES

Level I: Small Isolated Areas (5 to 10 sq. ft.) – e.g., ceiling tiles, small areas on walls

TASK	HAZARDS	CONTROLS
1. Inspect for all visible mold and outline scope of work for removal.	Improper scope of work	<ul style="list-style-type: none"> Contact EHS for direction or inspection assistance.
2. The work area should be unoccupied. Removing people from spaces adjacent to the work area is not necessary but is recommended for infants (less than 12 months old), persons recovering from recent surgery, immune-suppressed people, or people with chronic inflammatory lung diseases (e.g., asthma, hypersensitivity pneumonitis, and severe allergies).	Can cause health related concerns for Infants (less than 12 months old), persons recovering from recent surgery, immune-suppressed people, or people with chronic inflammatory lung diseases (e.g., asthma, hypersensitivity pneumonitis, and severe allergies).	<ul style="list-style-type: none"> Open line of communication with occupants and building contacts.
3. Gather PPE and cleaning materials	Personal exposure and incomplete cleaning	<ul style="list-style-type: none"> Proper PPE (see below) and cleaning materials
4. a) Operate HEPA Air scrubber in the contaminated area b) HEPA Vac all surfaces c) Clean all visible mold with plain water or with water and detergent solution. d) Remove or discard all contaminated porous surfaces e) Repeat HEPA vac of all surfaces	Spreading of spores outside work area	<ul style="list-style-type: none"> Use of negative air HEPA filtration and containment barriers is required. Contact EHS for assistance.
5. Don PPE	Personal exposure	<ul style="list-style-type: none"> Proper Donning of PPE

Other Information: Contributors: Created: JSA Library Number:	6. Clean all visible mold with plain water or with water and detergent solution.	Areas of mold not thoroughly cleaned can regrow	<ul style="list-style-type: none"> • Replace wiping cloths frequently to prevent re-contamination • Inspect area to ensure that all visible mold has been removed
	7. Place all used cleaning materials in trash bags, tie bags and dispose of in regular trash	Improper handling can cause spreading of spores	<ul style="list-style-type: none"> • Ask supervisor for assistance if unsure
	8. Inspect area for possible leaks or water intrusion.	If water intrusion continues mold growth will re-occur	<ul style="list-style-type: none"> • Report findings to supervisor and EHS
	Required Training: <ol style="list-style-type: none"> 1. Mold Remediation 2. PPE 3. Ladder Safety 4. Respiratory Protection 	Required Personal Protective Equipment (PPE) <ol style="list-style-type: none"> 1. Protective gloves 2. Eye protection 3. Tyvek suit if needed (EHS will advise) 4. N-95 Respirator 	
	<p>This JSA applies to: 1) Surfaces such as metal, plastic, vinyl, glass, and solid building materials and 2) Only surface cleaning and not aggressive remediation methods that create airborne mold spores such as removal/demolition of building materials. For areas less than 10 sq. ft. Reference: A Brief Guide to Mold in the Workplace, OSHA, Updated 11-08-13</p> <p>June 2019</p> <p>For more information about this JSA, contact the UNC-CH Department of Environment, Health and Safety 1120 Estes Dr. Chapel Hill NC 27599 919-962-5507- https://ehs.unc.edu</p>		