



UNC
ENVIRONMENT,
HEALTH & SAFETY

Job Safety Analysis

Safety Information for The University of North Carolina at Chapel Hill

JOB SAFETY ANALYSIS TOPIC:

Mixing Purevac SC



Title	Work Task	Hazards	Controls
Preplan the work	Gather Proper PPE for the job and inspect it (safety glasses, gloves) Gather water and chemical to mix	Improper PPE inspection/selection	Improper PPE use and inspection can lead to unnecessary hazards created by wrong PPE or faulty PPE
Before the job	Don necessary PPE Mix chemical in water (add 1 ounce of purevac SC to each quart of water for regular cleaning; add 2 oz of purevac SC to 1 quart for the first 5 days of use)	Improper Donning Improper Mixing Incidental Contact	Improperly donning or not donning PPE can lead to an unnecessary exposure. Ensure all PPE is on correctly and passed inspection Improper mixing may lead to unexpected damage to equipment, follow directions when using Keep PPE on while mixing to avoid unnecessary contact with skin, eyes, our mouth

Title	Work Task	Hazards	Controls
Using Purevac SC	Aspirate solution through high speed line, saliva ejector line and pour into the cuspidor Aspirate each treatment area daily	Incidental Contact	Wear PPE throughout cleaning process
Clean Up	Store chemical and mixture properly with necessary labels when finished Clean and store PPE properly	Improper chemical storage Improper PPE storage	Have a standard storage space for chemical and process to dispose of leftover cleaner Have a clean, dry location to store PPE for future use
Training	Employees must have hands on training in the proper use of this piece of equipment.	Supervisor is to fill out the turn in the form to UNC-CH 'Supervisor Led Training Form' and Environment, Health and Safety for documentation of proper training	
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Referenced Material	http://www.sultanhc.com/sw/swchannel/CustomerCenter/documents/6470/30623/Purevac_SC.pdf		
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