

Process Description

Description of Task(s) when RPE is Used			
Estimated frequency of task		Estimated duration of task	
Estimated amount of product/material in process		Oils present in the workplace atmosphere?	
Temperature range		Humidity range	
Physical exertion (Light, Moderate, Heavy)*		Additional risk factors? e.g., projectiles, heavy objects, sharps, etc.	
Description of physical exertion			
Additional protective clothing			
Other workers performing same or similar tasks? (list)			
Other Notes			

* Light- sedentary or stationary; Moderate- frequent walking or standing and only lifting, carrying, bending, or squatting up to 35 pounds; Heavy-- frequent or heavy lifting (50 pounds or greater), twisting, pick and shovel work, climbing ladders, etc.

Source (Engineering) Controls:

Are engineering controls in place for the process or job task (including the practicality of elimination or substitution with a less toxic substance)?

- Yes. Describe: _____
- No. Why not? _____

If engineering controls are needed and are feasible but not present, is there action in process to provide the required engineering controls? Yes No

Comments: _____

Is respiratory protection equipment required for this process? Yes No

Why or why not? _____

Additional Information

Additional comments regarding the above hazard summary, including information on known odor or irritation thresholds for any of the materials listed above: _____

Exposure Estimates

1. Is oxygen deficiency a concern? Yes No
2. Is the atmosphere now or potentially Immediately Dangerous to Life and Health (IDLH)? Yes No

Note: If the answer to either question above is YES, consult the EHS Director or designee for further guidance; amendment of the UNL Respiratory Protection Program will be required, along with development and implementation of associated procedures.

3. Expected contaminant concentration: _____
 Basis for estimated contaminant concentration: _____
 Supporting data/information location (if not attached): _____

Note: Document if the estimated concentration was based on modeling, mathematical calculation, professional judgment, physical measurement, or other method. For mathematical calculations, show your work. For modeling, reference the model used and input parameters. For professional judgment, list decision criteria. For physical measurement, indicate (or attach) a record of the sampling to include: sample method, date of sampling, duration of sampling, analytical lab, and other pertinent information.

Preferred Respiratory Protection Equipment

Respirator Type, Assigned Protection Factor (APF) & Approximate Weight	Cartridges & Filters (if applicable)	Cartridge Change out Schedule if a respirator model is known

Alternate Respiratory Protection Equipment (Should this be necessary based on review by the attending medical professional)

Respirator Type (e.g.) APF & Approximate Weight	Cartridges & Filters (if applicable)	Cartridge Change out Schedule if a respirator model is known

Evaluator: _____ Signature/Date: _____

Approver: _____ Signature/Date: _____