




Task Hazard Assessment Form

Task Name	Dispensing Boiler Chemicals
	Tri-Act 1820, Nalco 19, NexGuard 22310
Department	HVAC
Supervisor	Kyle Brennan
Work Location	Central Steam Plant
Date of Assessment	10.10.2024

Hazard	Description
Physical Hazards (Check all that apply) <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Electrical Hazards <input type="checkbox"/> Fall from Heights <input type="checkbox"/> Falling Objects <input type="checkbox"/> Flying Particles <input type="checkbox"/> Noise <input type="checkbox"/> Sharp/Abrasive Objects <input type="checkbox"/> Struck by Objects <input type="checkbox"/> Slippery Surfaces <input type="checkbox"/> Sparks/Hot Particles <input type="checkbox"/> Temperature Extremes <input type="checkbox"/> Vehicular Traffic <input type="checkbox"/> Other (Please Describe): _____	Describe any applicable hazards
Chemical Hazards (Check all that apply) <input type="checkbox"/> N/A <input type="checkbox"/> Air/Water-Sensitive Substances <input checked="" type="checkbox"/> Flammable Liquids/Vapors <input checked="" type="checkbox"/> Irritants <input type="checkbox"/> Compressed Gases <input checked="" type="checkbox"/> Corrosive Substances <input type="checkbox"/> Radioactive Substances <input type="checkbox"/> Toxic Substances <input type="checkbox"/> Other (Please Describe): _____	Describe any applicable hazards <p>➤ Tri-Act 1820 is a flammable liquid</p> <p>➤ Boiler chemicals can cause irritation to skin, eyes, and respiratory tract</p> <p>➤ Tri-Act 1820 is a corrosive alkali material, which can cause serious chemical burns if handled improperly</p>
Biological Hazards (Check all that apply) <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Air-borne Pathogens <input type="checkbox"/> Biological Sharps <input type="checkbox"/> Blood and Bodily Fluids <input type="checkbox"/> Mold <input type="checkbox"/> Sewage <input type="checkbox"/> Other (Please Describe): _____	Describe any applicable hazards

Controls Methods	Task-Specific Controls
<p>Engineering Controls - Physical methods that reduce or prevent workers from coming into contact with hazards</p> <p><u>Examples (Not Exhaustive)</u></p> <ul style="list-style-type: none"> ▪ Carts/Dollies ▪ Emergency Shut-Offs ▪ Guardrails ▪ Hoists ▪ Machine Guards ▪ Pumps ▪ Ventilation 	<p>List any engineering controls that are required to complete this task</p> <ul style="list-style-type: none"> ➤ Always use an appropriate plastic scoop when removing powdered chemicals from the drum ➤ Always use the dispensing pump for removing liquid chemicals from the drum ➤ Only dispense products into the designated plastic measuring cups
	
<p>Administrative Controls – Work practices that reduce the duration, frequency, or intensity of exposure to hazards</p> <p><u>Examples (Not Exhaustive)</u></p> <ul style="list-style-type: none"> ▪ Buddy System ▪ Communication ▪ Limiting Access ▪ Rest Breaks ▪ Training 	<p>List any administrative controls that are required to complete this task</p> <ul style="list-style-type: none"> ➤ Only dispense chemicals if you have been trained in safe handling by a competent employee ➤ Check surfaces and surrounding area for leaks before use. Immediately report any spills to WCSU EH&S ➤ Keep your face a safe distance from drum openings ➤ Close any open drum lids/bungs when not in use

<p>Personal Protective Equipment (PPE) - Equipment worn to minimize exposure to hazards</p> <p><u>Examples (Not Exhaustive)</u></p> <ul style="list-style-type: none"> ▪ Chemical Aprons ▪ Cut-Resistant Gloves ▪ Dust Suits ▪ Face Shields ▪ Safety Glasses 	<p>List any personal protective equipment that is required to complete this task</p> <ul style="list-style-type: none"> ➤ Safety glasses ➤ Chemical-resistant apron ➤ Chemical-resistant nitrile gloves ➤ Standard work clothing (long pants, work shoes)
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Is a follow-up required?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Reason for follow-up		

Task Hazard Assessment Form Completed By

Name: _____ Mark Schuman _____

Signature: _____ 

Department: _____ Environmental Health and Safety _____

Date: _____ 10/10/24 _____