

Safe Work Procedure Job Title or Task:
Loading & Unloading the Chemical Tender

Department/Area:	Approved by:	Date Created:	Review/Revision Date:
Operators	J. Sponarski	June 1 st 2024	June 1 st 2027

	Potential Hazard – Risk for injury (check all that apply)		Personal Protective Equipment Required
<input checked="" type="checkbox"/>	Awkward/sustained postures	<input type="checkbox"/>	Head Protection
<input type="checkbox"/>	Forceful exertions	<input type="checkbox"/>	Eye Protection
<input checked="" type="checkbox"/>	Repetitive movements	<input type="checkbox"/>	Hearing Protection
<input checked="" type="checkbox"/>	Vibration	<input type="checkbox"/>	Face Protection
<input type="checkbox"/>	Compression	<input checked="" type="checkbox"/>	Hand Protection / gloves
<input type="checkbox"/>	Sharp points/edges	<input checked="" type="checkbox"/>	Foot Protection - boots
<input checked="" type="checkbox"/>	Pinch points	<input checked="" type="checkbox"/>	Respirator / Fit Test
<input type="checkbox"/>	Materials falling	<input checked="" type="checkbox"/>	Body Protection- pants
<input checked="" type="checkbox"/>	Surfaces causing falls	<input type="checkbox"/>	High Visibility Apparel
<input checked="" type="checkbox"/>	Moving machinery	<input type="checkbox"/>	Other:
<input checked="" type="checkbox"/>	Chemicals	<input type="checkbox"/>	Equipment &/or tools required for task
<input type="checkbox"/>	Biological pathogens	<input type="checkbox"/>	
<input type="checkbox"/>	Electrical	<input type="checkbox"/>	
<input type="checkbox"/>	Extreme heat/cold	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Noise	<input type="checkbox"/>	Machine Safety Features:
<input checked="" type="checkbox"/>	Combustibles/flammables	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Risk of falling	<input type="checkbox"/>	
<input type="checkbox"/>	Other	<input type="checkbox"/>	

Existing & Potential Hazards	Training/Reference info
<ul style="list-style-type: none"> • Chemical Drift- can eliminate by wearing PPE & operators not parking downwind. • Mechanical Damage – can eliminate by never working on motors, bearings or belts when Tender is in operation. 	<ul style="list-style-type: none"> <input type="checkbox"/> Demonstrated Competency (road test pkg) <input type="checkbox"/> New Driver Training Pkg

Note: Common signs and symptoms of a musculoskeletal injury (MSI) can include pain, burning, swelling, stiffness, numbness/tingling, and/or loss of movement or strength in a body part. Report these to your supervisor.

Employers must ensure that workers are trained and follow this safe work procedure.

Steps to complete this task safely:

- Loading Chemical Tender

1. Conduct pre-trip of vehicle and ensure that the conveyor motor has plenty of gasoline.
2. Before pulling under belt conveyor make sure it has been adjusted to the proper height and that the lid to the chemical tender is open
3. Before loading:
Make sure that the chemical tender is in the proper position underneath the conveyor.

Make sure that the proper PPE is being used, this includes respirator, gloves, boots, and pants.

Make sure that the gates to the hoppers are closed.
4. After chemical has been loaded close and secure the lid to the chemical tender
5. Always back out of loading area to make sure that tender auger doesn't hit the belt veyor.

- Unloading the Chemical Tender

1. Adjust mirrors so you are able to see floater and floater operator and he is able to clearly direct you to proper unloading position.
2. Put proper PPE on before unloading begins.
3. Start belt conveyor before the gates on the chemical tender are opened.