
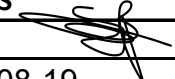
	Medupi Power Station Supply and Delivery of Semi-Bulk and Bulk Chemicalst Project Specific Baseline Risk Assessment	Document Identifier	240-163369189	Rev	3
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MEDUPI POWER STATION IDENTIFIED HAZARDS AND RISK FOR PROJECT BASELINE RISK ASSESSMENT					
LIST OF ACTIVITIES	HAZARD	RISK			
Driving activities	Speeding	Accident - fatality			
Driving activities	Uneven road/floor surfaces	Accident - fatality			
Driving activities	Wild animals	Accident - collision			
Driving activities	Driving under the influence of alcohol	Vehicle accident			
Driving activities	Substance abuse	Vehicle accident			
Use of cell phone while driving	Community unrest/strikes	Damage to property incidents			
Driving activities	Incompetent driver/operator	Property damages incidents			
Driving activities	Incompetent driver	Collision with other vehicles			
Driving activities	Use of cell phone while driving	Accident - fatality			
Use of forklift to offload chemicals	Unsecured load or package	Accident- Fatality Splils - burns			
Use of forklift to offload chemicals	Blind Spots	Accident - Collision			
Use of forklift to offload chemicals	Overloading	Accident - Tip-over- fatality			
Use of forklift to offload chemicals	Hazadous Chemicals Exposure	Inhalation - helath risks			
Use of forklift to offload chemicals	Poor visibility	Accidendt - fatality			
Use of forklift to offload chemicals	Inadequate Maintenance	Accident - Fatality			
Use of overhead crane to offload chemicals					
Offloading and storage of chemicals	Manual handling	Masculoskeletal Disorder			
Offloading and storage of chemicals	Tranfer of chemical	Splils - burns			
Offloading and storage activities	Unsecured load or package	Damage to the load			
Offloading and storage activities	Unsecured load or package	Load falling onto body parts causing injuries			
Offloading and storage activities	Sharp edges	Finger cuts injuries			
Offloading and storage activities	Spillage	Enviromental contravertion/ slip and fall			
Offloading and storage activities	Pinch Point	Hand and finger injuries			
Offloading and storage activities	Lifting heavy object/Use of incorrect lifting techniques	Masco			
Offloading and storage activities	Dust(ash from ash silos)	Respiratory dieease			
Offloading and storage activities	Hazard from nature	Snake, spider and babon attack			
Offloading and storage activities	Poor visibility	Trip and fall - injury			
Offloading and storage activities	Lone working	Medical condition and animal attacks			
Offloading and storage activities	Lifting of heavy stock	Body injuries			
Offloading and storage activities	Wearing dark clothing while off loading and walking around the warehouse	Hit by mobile equipment (Lifting Equipment)			
Offloading and storage activities	Poor ergonomics	Masculoskeletal Disorder			
Offloading and storage activities	Bullying and Harrassment	Effects on mental Health			
Offloading and storage activities	High Ambient temperatures	Fatigue and body exhaustion			
Offloading and storage activities	Uneven surfaces	Trip and fall - injury			

Compiled By: Sello Senama
Contract Manager
Signature: 
Date: 2025-08-19

Approved By: Sehlare Modiba
Senior Advisor OHS
Signature: 
Date: 2025-08-19