

Risk Assessment

Product Information Risk Assessment Sheet

TTi - FirePatrol15™ Unit

TASK	HAZARDS	RISK	CONTROL MEASURES
Partially fill the tank with water, start the motor & test the spray unit	Manual handling; slips, trips or falls; petrol; fumes; fingers jammed	Med	<ul style="list-style-type: none"> Concentrate on task; follow safe manual handling techniques; don't lift on your own if > 20kg, bend knees & keep back straight keep fingers clear keep unit at least 8m away from overhead powerlines fire extinguisher nearby follow warning stickers on tanks wear PPE for petrol & fumes-mask & gloves
Check weather conditions & select the appropriate PPE to suit the chemicals to be used	Manual handling; slips, trips or falls	Low	<ul style="list-style-type: none"> Put on PPE as per the chemical requirements in the Material Safety Data Sheet-coverall, gloves, safety footwear, glasses & respirator; Follow safe manual handling techniques:- don't lift on your own if >20kg, bend knees & keep back straight.
Mix chemicals (if applicable) Fill spray tank/fire fighting units	As above; spray drift, chemical spillage, emission of vapors or flammability; weather; untrained visitors	Med	<ul style="list-style-type: none"> As above; User trained in the state's chemical mixing & administration course eg Chem. Cert; Follow the relevant Environment Protection Authority requirements; fire extinguisher present; Keep visitors away from the job unless wearing full PPE.
Use spray or fire fighter units.	As above; loss of load; heat & cold; noise; exceed load limit of vehicle; hose entanglement; exhaust fumes; terrain & slopes; run over by unit	High	<ul style="list-style-type: none"> As above Wear clothes to suit heat & cold; Wear hearing protection if noise > 85 dBA; Follow the manufacturer's safe operation instruction for the vehicle and the spray unit Don't overload - water weighs 1kg for every 1 litre Secure load to vehicle; Keep hose tidy; Put unit brakes on.
Clean up, maintenance & storage	As above	High	<ul style="list-style-type: none"> As above; Continue to wear PPE for clean up; Store unit in a dry, well ventilated area.
Burn Risk	Hot exhaust/muffler	Med	<ul style="list-style-type: none"> Do not reach over hot exhaust Do not service engine while hot Wear appropriate PPE