

Safe Work Instruction - Pump - Sykes

DO NOT use this plant* or complete this task unless you have been inducted in its safe use and operation by an Authorised Experienced Operator

This SWI may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process. Additional training may be required for high risk plant/work. Site and task may change required PPE.

PERSONAL PROTECTIVE EQUIPMENT



Foot protection must be worn



High visibility clothing must worn



Hearing protection must be worn

POTENTIAL HAZARDS AND RISKS

- ⓘ Exposure to High Pressure Fluid**
Injury from exposure to high pressure fluids
- ⓘ Slip, Trips, Falls**
Slip, trip, fall due to uneven or slippery work surfaces
Slip, trip, fall due to steep working surfaces
- ⓘ Other**
Contact with hot or cold parts of plants
Hearing damage from excessive noise
Injury from contact with moving parts
- ⓘ Explosion**
Explosion of gases, vapours or liquids
- ⓘ Manual Task Injury**
Manual task injury from incorrect manual handling techniques
- ⓘ Exposure to Dust/Fumes**
Exposure to Dust
Exposure to other emissions released by the plant

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete the appropriate pre-operational plant checklist
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines

OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Ensure no person or animal is endangered when operating plant
- ✓ Pump becomes hot while running and will remain hot for long periods after they have stopped. Fuel can ignite when spilled on hot engine parts
- ✓ Ensure to clean up all fuel spillages immediately
- ✓ Before making adjustments bring plant to a complete standstill and isolate

ENDING OPERATIONS

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Refuel plant at least 3 metres from combustibles
- ✓ Ensure plant is in good working order

DO NOT

- ✗ Do not use if plant is faulty. Attach an Out of Service tag and report fault to your supervisor
- ✗ Do not come in contact with hot parts of plant
- ✗ Do not overfill fuel tank. Always allow for fuel expansion
- ✗ Do not place body parts in any part of moving machinery
- ✗ Do not wear loose jewellery
- ✗ Do not use mobile phone while operating plant

*Plant in this SWI refers to any machinery, equipment, appliance, container, implement and tool.