



Scouts SA – Safe Operating Procedure

WHS-SOP-046

Fuel Storage and Handling

DO NOT use this substance unless you are familiar with its safe use and have been given permission

PRECAUTIONS

 <p>Safety goggles are to be worn at all times when handling fuel.</p>	 <p>Protective PVC apron is to be worn when handling fuel.</p>	 <p>Sturdy acid resistant footwear is to be worn at all times in work areas.</p>
 <p>Protective PVC gloves must be worn when handling fuel.</p>	 <p>No mobile devices to be used in this area</p>	 <p>No fire or open flames</p>
 <p>No smoking in area</p>	 <p>Authorised staff only</p>	 <p>Dangerous Goods placarding to be provided where total capacity of petroleum exceeds 250 litres or total capacity of diesel exceeds 10,000 litres.</p>

This SOP does not necessarily cover all possible hazards associated with this substance and should be used in conjunction with supplier's safety data sheets and instructions. It is designed as a guide to be used to complement training and as a reminder to users prior to substance use.

Electronic version is the controlled version. Printed copies are considered uncontrolled. Before using a printed copy, verify that it is the current version.

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STORAGE

- ✓ Fuel should be stored in a dedicated, cool, well ventilated position.
- ✓ Fuel should be stored in an area where it is protected from the weather and has restricted access.
- ✓ All sources of ignition are to be eliminated from fuel storage areas.
- ✓ Spills kit should be retained to manage spills.

HANDLING

- ✓ Decanting of fuels is to take place in well ventilated areas.
- ✓ Avoid direct contact with fuel on skin or eyes.
- ✓ Refuel equipment away from sources of ignition, including vehicles.
- ✓ Shut down machinery and allow to cool before refuelling.
- ✓ Use funnel or pourer to refuel. Avoid spills or splashing.

SPILLS AND LEAKS

- ✓ Eliminate all ignition sources
- ✓ Evacuate area if necessary
- ✓ Notify emergency services if there is a threat to persons, property or the environment
- ✓ Prevent further spill if safe to do so
- ✓ Where safe to do so prevent spill from entering drains or watercourses

- ✓ Soak up spill if possible. Note that material used to soak up spill must be treated as a flammable material.
- ✓ Do not allow re-entry to the area until the spill is fully cleaned up and area decontaminated.

DISPOSAL

- ✓ Dispose of waste fuel or spill residue at an approved chemical waste recycling facility or disposal facility.
- ✓ All waste containers are to be properly labelled with the content of the container.

POTENTIAL HAZARDS AND INJURIES

- ⓘ Skin irritation
- ⓘ Eye damage
- ⓘ Inhalation of fumes
- ⓘ Muscle Strains
- ⓘ Fire/Explosion

DON'T

- ✗ Do not handle fuels near ignition sources
- ✗ Do not dispose of fuel or contaminated waste in landfill
- ✗ Do not allow spills to enter drains or watercourses.

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