



Scouts SA – Safe Operating Procedure

WHS-SOP-013

Spray Painting

DO NOT use this equipment unless you have been instructed in its safe use and operation, and have been given permission

PRECAUTIONS



Always refer to the Safety Data Sheet (SDS) of the substance being sprayed.



Correct protective clothing must be worn according to the SDS



Hearing protection must be worn.



Sturdy footwear must be worn at all times in work areas.



Correct respiratory protection must be worn according to the SDS



Correct hand protection must be worn according to the SDS



Safety goggles must be worn at all times in work areas.



No smoking is allowed in or near the work area.



Ensure all flammable materials are safely stored away from the spray area.



Mobile devices are not to be used around the work area.



Restrict entry to work area

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Document Title: WHS-SOP-013 Safe Operating Procedure – Spray Painting

Version: 2.0

Last reviewed: 17/06/2021

Review due: 17/06/2023

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This SOP does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with manufacturer's instructions. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

STORAGE OF MATERIALS

- ✓ Store flammable liquids in a secure, well-ventilated bunded area away from heat, flames and hot work areas.

PAINT MIXING

- ✓ Control all ignition sources in paint mixing areas
- ✓ Use static control devices when decanting or pouring solvents.
- ✓ Prevent contact of paint or solvents with skin or eyes by controlling splashing or spillage.
- ✓ Wear suitable respiratory protection (Refer SDS) when cleaning equipment.
- ✓ All waste paint, cleaning solvents etc, must be properly labelled and disposed of at an approved chemical disposal facility

WORK AREA CHECKS

- ✓ Control all sources of ignition in the work area

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Wear all personal protective equipment as described by the SDS
- ✓ Isolate area to prevent access by unprotected people.

OPERATIONAL SAFETY CHECKS

- ✓ Ensure everyone is clear of the immediate work area
- ✓ Be aware of particles or loose items that may be blown away.
- ✓ Start the compressor, noting, pressure increase and cut-out/cut-in pressure

- ✓ Listen for any air leaks from any flexible air lines and immediately report if any leaks are observed
- ✓ Adjust regulator pressure to suit work requirements
- ✓ Check the compressor at regular intervals.

CLEANING UP

- ✓ Use static control devices when decanting or pouring solvents.
- ✓ Prevent contact of paint or solvents with skin or eyes by controlling splashing or spillage.
- ✓ Wear suitable respiratory protection (Refer SDS) when cleaning equipment.
- ✓ All waste paint, cleaning solvents etc, must be properly labelled and disposed of at an approved chemical disposal facility
- ✓ Leave the machine and workspace in a safe, clean and tidy state.
- ✓ Return equipment to storage

POTENTIAL HAZARDS AND INJURIES

- ⓘ Compressed air
- ⓘ Chemical mist
- ⓘ Solvents
- ⓘ Fire/Explosion

DON'T

- ✗ Do not use faulty equipment. Immediately report suspect equipment.
- ✗ Point air nozzle at people or any part of the body

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