

GENERAL RISK ASSESSMENT

Ecoserv Group Ltd

Stables 1, Howbery Park, OX10 8BA

Location: Ecoserv

Title : Petrol Leaf Blower	Date of Assessment : 10/08/2023	Risk Assessor : Stephen Jones
Risk Assessment Reference : Petrol Leaf Blower	People involved in making this assessment :	
Task/ Process : Leave Blowing	People at Risk : Employees	

Hazard : Fire Fire could start if any fuel leaks or ignites

Control Measures:

1. No smoking or naked flames while re-fuelling
2. Minimal fuel levels kept on van
3. Keep stored fuel out of sunlight in suitable container
4. Re-fuelling on flat surfaces, integral filler or suitable funnel used to avoid spillage

Hazard : Manual handling Work related upper limb disorders and back pain from putting on and carrying the backpack

Control Measures:

1. Care to be taken when using leaf blower
2. Manual handling training (tool box talk) completed with staff
3. Keep twisting to a minimum whilst using the blower.

Hazard : Noise Noise induced hearing loss, Backpack Leaf blowers generates 98db noise

Control Measures:

1. Noise risk explained to staff.
2. Service carried out annually
3. Sufficient rest between use

Hazard : Repetitive Movements may cause upper limb disorders.

Control Measures:

1. Job rotation
2. Regular task breaks

Hazard : Uneven, Wet or Slippery Floors could lead to a slip, trip or fall.

Control Measures:

1. Assess the area first
2. Remove any obstructions
3. Watch where you are walking whilst using blower

Hazard : Vibration hand arm vibration syndrome from excessive use

Control Measures:

1. Vibration magnitude of machine is (3.92 ms²). This gives a trigger time to EAV exposure time of 3hr 17 min and a max ELV of 13hr 9min.
2. Trigger times are not exceeded and tasks are rotated
3. Report to management immediately any signs of Vibration White Finger, numbness or whitening of fingers.
4. Vibration-damping minimises shock transfer to the user's body for reduced fatigue
5. Ensure sure hands are kept warm and use gloves if needed.

Hazard : Work equipment Dust or debris generated whilst using the blower could cause injury to operator or bystanders.

Control Measures:

1. Point blower away from self whilst using the equipment
2. Stop activity if other people come into the work area.
3. Ensure wind is not generating excessive dust blowing back to self.
4. Use of dust mask and goggles if excessive dusts generated
5. Safety footwear to be worn.

Hazard : Working Alone Operator could become ill when working alone.

Control Measures:

1. Mobile phone kept close to hand.
2. If poor signal contact office prior to visit
3. Messages to be sent to Management 3 times per day.
4. Let management know as soon as feeling unwell

Hazard : Hot Exhaust Pipe and Gases burns to skin from contact

Control Measures:	
1. Guard around exhaust pipe and safe by position when in use.	

Documents Associated with this Risk Assessment:	
Review Date : 10/08/2024	Reviewer : Stephen Jones