

Job Safety Analysis

Task:

Operating a Gasoline Powered Leaf Blower

t020

4/7/20

Group/Department:

Custodial

Reviewed By:

D Vanderleest

LN#	Task	Hazard	Control
1	Procedure for malfunctioning or broken equipment	Bodily Injury	<ul style="list-style-type: none"> • Obtain Accident Prevention Tag-mark equipment "Do Not Use" – specify problem or hazard • Whenever possible isolate power source so equipment cannot be used. (Lock Out- Tag Out) • Notify shop and/or take equipment to shop
2	Operating Blower	Eye or Other injury to Self and/or Others	<ul style="list-style-type: none"> • Wear safety glasses or goggles • Pause work to allow pedestrians-bicyclists - motorists to pass • Set up safety cones or barricades, as needed, if work affects areas with pedestrians, etc.
3	Storage of Blower	Fire	<ul style="list-style-type: none"> • Do not place hot equipment on or near combustible materials or flammable liquids • Allow engine to cool before storing –avoid contact with combustibles • Store so fluids do not leak out of equipment • Long term storage, remove gasoline and follow manufacturers recommendations on long term storage
4	Operating Blower	Insect bites	<ul style="list-style-type: none"> • Wear long pants or equivalent protection, band at

Required Equipment:

Non-Slip Shoes, Rubber Gloves, Safety Glasses or Shield, hearing protection, N95 Mask,

Required Training:

**Read, understand, and follow manufacturer's safety instructions.
SAFESCHOOLS - Hand and Power tool Safety
SAFESCHOOLS - General Safety Orientation
SAFESCHOOLS - Lockout/tagout**

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			ankle if needed • Be aware of potential for yellow jacket ground nests • Be aware of surroundings; spiders and other biting or stinging insects may be present
5	Operating Blower	Hearing Damage	• Wear earplugs or earmuff headset
6	Preparing Blower for Use	Fire / Explosion	Never fuel equipment indoors; keep fuel away from open flame or sparks • Clean up fuel spills immediately; do not start engine until fumes have dispersed • Dispose of spilled fuel per HazCom training: contain, label for disposal, and contact EHS
7	Operating Blower	Muscle Strain	• Pull cord straight back; provide for clearance of arm and elbow • Use short, sweeping motions, avoid twisting and bending repetitively • Use safe lifting training- back injury prevention training
8	Operating Blower	Inhalation of Dusts /Particulates by Self and/or Others	Avoid creating excessive dust – pre-wet or wet area as needed • Wear N95 dust mask as needed

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			<ul style="list-style-type: none"> • Pause work to allow pedestrians –bicyclists - motorists to pass
9	Preparing Blower for Use	Exposure to Fuel Mix: Skin and Eyes	<ul style="list-style-type: none"> • Wear appropriate chemical resistant gloves and safety glasses or face shield

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