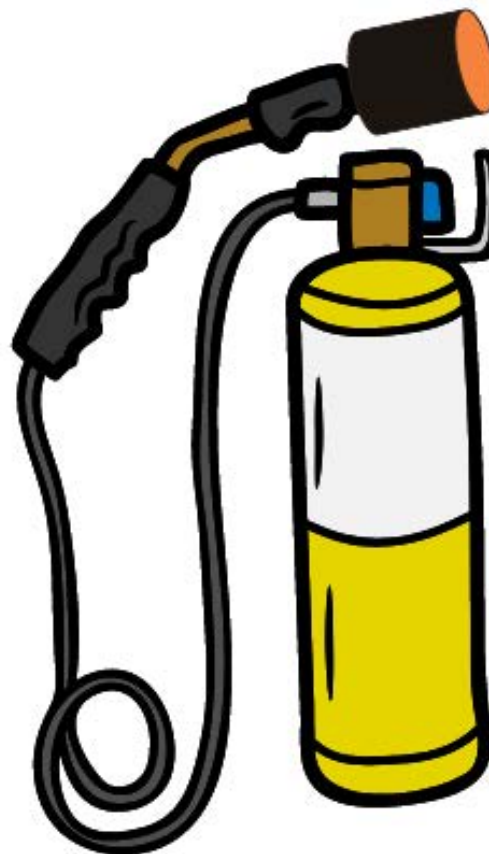


# TIGER TORCHES IN THE WORKPLACE

Tiger Torches are valuable tools but are sometimes misused making them dangerous. Make sure you have been properly trained on how to use a Tiger Torch and understand the risks and protection requirements when using this tool.

## SAFE WORK PRACTICE

- Understand the risks and hazards of Tiger Torches
- Know the 12 Steps for Tiger Torch Safety
- Tiger Torch Storage



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# SAFE USE OF TIGER TORCHES



## Protect yourself from injuries associated with the use of Tiger Torches.

- Ensure you are familiar with how to use a Tiger Torch and how to operate it before use.
- A fire extinguisher should be close by and easily available when a torch is used.
- Wear the right PPE to protect yourself and ensure others are at a safe distance from the work area. Minimum PPE for this equipment is safety glasses and gloves.
- Eye protection must be worn when heating edges where loose aggregate is present. The rocks can explode due to the extreme heat they are exposed to.
- Ensure fuel lines are in good working condition and are equipped with a flashback arrestor at the regulator end.
- Inspect hoses and valves for leaks. If you suspect a leak, never use a match to test. Instead, use soap and water and look for bubbles.
- Ensure cylinders are secured and regulators are in place.
- Ensure the propane bottle is in an upright position while using the torch.
- Follow proper procedures for lighting the torch.
- When not in use for a pre-heating operation, shut the Tiger Torch off. Do not leave the torch on, unattended.
- Torches should not be used for heating or thawing lines where known hydrocarbons are present.
- Never use a Tiger Torch to heat a propane tank.
- Ensure propane bottle valves are properly closed when not in use.
- Turn the propane off at the tank and not just the Tiger Torch head. This will ensure the propane won't leak out of the tank if there is a leak in the propane line linking the tank to the torch.
- Ensure torch head is adequately cooled prior to storage.
- Store the propane cylinder outside or in a well-ventilated area.



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