



# SAFETY **FIRST**

PLEASE POST THESE SAFETY RULES NEAR MACHINE FOR REFERENCE

## SAFETY RULES for **HARRIS**

### OXYGEN/ACETYLENE TORCH

1. READ AND UNDERSTAND INSTRUCTION MANUAL BEFORE OPERATING TORCH.
2. IF YOU ARE NOT thoroughly familiar with the operation of Oxygen/Acetylene torches, obtain advice from your supervisor, instructor or other qualified person.
3. NEVER use oxygen to clean skin or clothing.
4. DO NOT operate while under the influence of drugs, alcohol, or medication.
5. ALWAYS wear eye protection (safety glasses in addition to #5 welding glasses) .
6. BLOW OUT cylinder valves before attaching regulators.
7. RELEASE adjusting screw on regulators before opening cylinder valves.
8. STAND to one side of regulator when opening cylinder valve.
9. OPEN cylinder valve slowly.
10. DO NOT USE or compress acetylene (in free state) at pressures higher than 15 PSI.
11. PURGE oxygen and fuel gas passages (individually) before lighting torch.
12. LIGHT acetylene BEFORE opening oxygen valve on torch.

13. NEVER USE OIL on regulators, torches, fittings or other equipment in contact with oxygen.
14. DO NOT USE OXYGEN as a substitute for compressed air.



15. BE SURE cylinders are secured to prevent tipping. Replace caps securely when moving cylinders.
16. Keep heat, flames, and sparks away from combustibles.
17. REMOVE butane lighters, matches, paper, etc., from pockets before beginning to weld.
18. WELDING GLOVES should be worn, keep gloves free from grease and oil. Violent reaction can occur when pure oxygen comes in contact with grease or oil.
19. WEAR proper head, foot, hearing and body protection, hot sparks can cause severe burns.