

Safe Work Procedure

Lighting Oxy Acetylene Torch

Facility:	Written By:	Approved By:	Date Created	Date of Last Revision:

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Inhalation of smoke Inhalation of chemicals / toxins Fire/Explosion Burns	Steel toed boots Eye protection Hand protection	Fire Extinguisher Training

Safe Work Procedure:
<ol style="list-style-type: none"> 1 Purge the line of any air or explosive mixture by opening the torch needle valves one at a time 2 Open acetylene needle valve about half turn 3 Do not open oxygen needle valve yet 4 Using striker, ignite the acetylene ensuring the flame will not cause physical or property damage 5 Open oxygen needle valve and balance mixtures to the desired combination

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations: 4 General Workplace Requirements 16 Machines, Tools and Robots 17 Welding and Allied Processes 19 Fire and Explosive Hazards	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years Reviewed By Worker Rep/WSH Committee: Date:
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