

Ethanolamines/Glycol Ethers

Tier 3 Procedure

Section Number: 800

Issue Number: 1.4

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Author:

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Title: Off Loading Cl2 (Chlorine Cylinders)

References: Glossary Of Equipment Identification (Text # 114)

800. Off Loading Cl2 Cylinders

1.0 Objective:

- 1.1 To off load and position cl2 cylinders in a safe and efficient manner.

2.0 Responsibility:

- 2.1 It is the responsibility of the operations supervisor to ensure the on-going completeness and effectiveness of the offloading of cl2 cylinders.
- 2.2 Senior operations specialist and operations specialists are responsible to the operations supervisor for ensuring that these cylinders are off loaded in a safe manner.

3.0 Safety equipment: (driver off loads product)

- 3.1 Block safety equipment.

4.0 Method:

- 4.1 Cylinders will be off loaded by the truck driver, using his equipment. The driver will place the cylinder in position on the west side of the cooling tower. At this time make sure the cylinder valves are lined up one above the other.

5.0 Procedure:

- 5.1 Check hydrostat date on the cylinder. It should be stamped on the cylinder.
- 5.2 When setting up cl2 cylinders, we need to remember to check cylinder valves and be sure they are lined up to hook up the chlorinator. this will prevent extra moving around of the cylinder to hook up the chlorinator later.

6.0 Revisions:

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|-----|-------------|----------|-----------------|
| 6.1 | Revision #1 | 11-30-92 | Changed 800.4.1 |
| 6.2 | Revision #2 | 04-20-93 | Yearly Review |
| 6.3 | Revision #3 | 12-21-94 | Yearly Review |

6.4 Revision #4

02-23-95

3.1

Changed safety equipment required in section