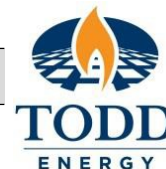


PTW Safety Checklist No. 77



BREAKING INTO SYSTEMS CONTAINING ETHYL MERCAPTAN

| | | |
|---|-------------------------------|---------------------------|
| Other Checklists that may be relevant: | | 49 |
| Permit Number: | | Date: |
| Rev 2.0 | Issue Date: 13/12/2017 | Authorised By: PSM |

PRIOR TO COMMENCING WORK:

- | | Y | N | N/A |
|---|--------------------------|--------------------------|--------------------------|
| 1 System has been isolated and purged back into duty storage with nitrogen as per approved isolation procedure. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 Wind direction is away from populated areas. | <input type="checkbox"/> | | |
| 3 Wind velocity at the worksite is above 5 knots and all involved personnel are positioned upwind of the worksite. | <input type="checkbox"/> | | |
| 4 Spray unit containing neutralizing agent available at worksite. | <input type="checkbox"/> | | |
| 5 MSDS for Mercaptan has been read and understood in terms of relevant risks, precautions, handling and PPE requirements. List PPE requirements: <hr/> | <input type="checkbox"/> | | |
| 6 A mercaptan spill kit containing absorbant material available at worksite. | <input type="checkbox"/> | | |
| 7 Nearby eye wash stations and / or emergency showers identified. | <input type="checkbox"/> | | |