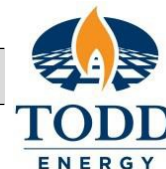


PTW Safety Checklist No. 49



WORKING WITH NITROGEN

Other Checklists that may be relevant:		58
Permit Number:		Date:
Rev 2.0	Issue Date: 13/12/2017	Authorised By: PSM

PREAMBLE:

Nitrogen is colourless and odourless. It displaces air in the environment. It is lethal and can kill a person quickly by deprivation of oxygen. When it is vaporized, it produces very cold temperatures (that can easily burn exposed skin and crack metal).

PREPARATION:

		Y	N	N/A
1	Are all involved personnel aware of the hazards associated with Nitrogen and appropriate controls as per the MSDS.	<input type="checkbox"/>		
2	Barriers / signage are placed to prevent unintentional entry to the work area.	<input type="checkbox"/>		
3	When using liquid N2, ensure a check has been made to ascertain that the receiving pipework is suitable for the expected temperatures.	<input type="checkbox"/>		<input type="checkbox"/>
4	If a gas test for hydrocarbon is required, ensure a gas detector that can detect hydrocarbon in an inert atmosphere is used.	<input type="checkbox"/>		<input type="checkbox"/>

NOTE: A suitable gas detector can be sourced via Entec Gas Services.