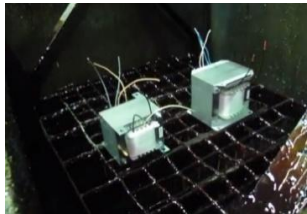




Risk Assessment Transformer Varnish



Hazards Requiring Attention:

0

AS AT

Tuesday, 30 December 2025

Next Review

Wednesday, 30 December 2026

Total Hazards Recorded

4

Critical Risk Hazards

0

High Risk Hazards

0

Moderate Risk Hazards

4

Low Risk Hazards

0

Risk Matrix - Refer Procedure Risk Management

Probability	Low	Minor	Moderate	Major	Critical
Negligible	L2	L3	L4	M5	M6
Unlikely	L3	L4	M5	M6	H7
Possible	L4	M5	M6	H7	H8
Likely	M5	M6	H7	H8	E9
Almost Certain	M6	H7	H8	E9	E10

Transformer Varnish

Activity	Hazard	Probability	Consequence	Ranking	Control	Probability	Consequence	Ranking
Chemical Storage	Improper storage of hazardous chemicals leading to explosions, fires, burns and toxic gas releases, contamination.	3	4	H7	1. Minimum Quantity Stored - All Varnish on site stored in Varnish Tank 2. When received, Varnish is immediately decanted into main tank. 3. Adequate Ventilation.	2	4	M6
Transformer Impregnating	Hazardous Substances	5	4	E9	1. Spill Kits not required. Varnish has a high viscosity and therefore does not spread. 2. PPE Available in accordance with SDS 3. Factory area bunded. 4. Adequate Ventilation.	1	4	M5
Chemical Disposal	Contamination	4	4	H8	1. Disposal by approved contractor.	2	4	M6
Emergency Situations	Fire, Explosion, Contamination	3	5	H8	1. Effective Emergency Response Plan in place. 2. Emergency Plan regularly rehearsed.	1	5	M6