

### 3.6 Waste Glycol Disposal Procedure

*Operational Guidance*

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This procedure covers the disposal of waste glycol from underground. Prior to completing this procedure, all waste glycol should be enclosed in a sealed bucket. Therefore, no glycol handling is intended in this procedure. However, please be aware of Procedure 3, [Glycol Handling Procedure](#), before proceeding.

- 1) Clearly label the bucket as “Waste Propylene Glycol.”
- 2) Ensure the bucket is mostly full before shipping to the surface, otherwise the air pressure differential between underground and the surface could cause the bucket to rupture.
- 3) Push down the bucket’s expandable spout (onto which the cap is screwed) to allow a volume relief for the expansion of air trapped in the bucket while it travels from underground to the surface.
- 4) Wrap the bucket in a clear plastic bag and seal it shut with tape, because all waste glycol should be doubly contained before shipping.
- 5) Ensure that the bucket is stable and can remain upright.
- 6) Place another label external to the plastic wrapping with “Waste Propylene Glycol. Ensure container is secured upright. For info contact Richard Ford 692-7000 x2249. MSDS attached.” Accompany the waste glycol with the appropriate MSDS.
- 7) Place doubly sealed bucket on the rack labeled “Ship to Surface” near the refuge.
- 8) Contact Richard Ford (705-692-7000 x2249) and make arrangements with him and the SNOLAB lab coordinator to ship waste glycol to the surface.