

QUERY FROM SAFETY COMMITTEE

1. Comments By Safety Team :-1. Mention disposal / exhaust requirements versus present capability

REPLY TO THE QUERY

1. Once the chemical in the bubbler is consumed in the vapor form in the furnace the bubbler will be shipped back to the supplier (Air Products Inc.) with the remaining chemical.
2. The exhaust of BBr₃ tube is connected to the home made scrubber (Prof.Pinto + Neha) and after scrubbing the exhaust is let out. Currently this scrubber has been fully functional and is being used by the POCl₃ furnace stack of the protemp furnace.
3. A Honeywell POCl₃/BBr₃ detector to sense any POCl₃ or BBr₃ fumes inside the fab lab has been already installed and is being fully functional since 2012.