

What is recommended going forward:

- Picrylsulfonic and picric acid must be checked periodically to make sure that it is still in a solution. A monthly checking interval is recommended
- Always keep the quantity stored to a minimum
- Where picric acid is being stored or handled, the [Management of Picric Acid Protocol](#) and [Picric Acid Inspection Checklist](#) must be used
- Store in tightly closed containers in a cool, well-ventilated area and protect from shock, friction and heat
- Document a risk assessment for any picrylsulfonic and picric acid stored or used
- Develop and follow a safe work procedure for any use or storage of picrylsulfonic or picric acid
- Ensure that all users of picrylsulfonic and picric acid are trained on its proper handling, use, storage and emergency procedures
- If crystallised or solidified picrylsulfonic or picric acid is discovered, do not handle it and immediately seek the advice of the Safety team
- Because of its sensitivity to friction, care should be taken in unscrewing any container of picrylsulfonic or picric acid in which there may be any solidified or crystallised chemical at the seal
- When checking the containers, it is important that the container is SLOWLY inverted or turned upside down, as this ensures that all the surface of the container has been wetted to prevent solidification
- Add a 6-month expiry date to the container in Jaggaer CIM ([expiration guide](#))
- When a research group or individual leaves a laboratory ensure that the steps described in [HS723 Laboratory & Equipment Decommission Project/Cessation Procedure](#) are followed.
- [This includes the completion of HS723 Cessation of Lab \(a\) or \(b\) \(Video\) Checklist \(de\)1](#)