

Department of Chemistry, National University of Singapore Risk Assessment for Samples from Outside Department of Chemistry, NUS

This form must be submitted to the respective CMAC facility for approval. The sample should be sent only upon approval. All sections must be completed.

Name of Principal Investigator/Company	Name and Status of Research Worker	Ref. No.

A. Compound to be analysed: **MSDS of compound must be attached.** Chemical name: Chemical structure: Formula: CAS Registry No. Purity: Possible impurities: Reagents used to prepare compound: Properties Explosive under shock/heat/pressure/contact with metals/others (specify) Carcinogenic Toxic Corrosive Flammable Teratogenic Mutagenic Others, specify Physical and chemical properties Appearance: Boiling point: Melting point: Vapour pressure: Odour: Stability and Reactivity Stability: Incompatibilities: Hazardous combustion or decomposition products: Hazardous polymerization: Toxicological Information – irritation to skin, eye, mucous membranes and upper respiratory tract or harmful if inhaled Handling requirements All analysed samples are to be returned and disposed by sender

B. Known or expected risks associated with the handling and analysis of this substance.
C. For carcinogens (known/suspect) Does it have an Occupational Exposure Standard or Maximum Exposure Limit?
D. If any of the above hazards in Section A are expected, indicate which safety resources within the Department of Chemistry are to be used to deal with these hazards.
E. If no such safety resources exist within the Department of Chemistry, indicate how the expected hazards are to be dealt with.
F. Emergency action if: Spill: Fire:
Signature of Research Worker: Date
Signature of Principal Investigator/In-Charge Date
Append separate sheets for any section of the form if necessary.

This portion to be filled in by Lab-in-charge together with Lab Manager. If in doubt, consult the Director of CMAC / Departmental Safety Committee
Based on the submission above, can the sample be safely analysed in your laboratory? Yes No Reasons:
Signature of Lab-in-Charge Date:
Signature of Lab Manager/Director, CMAC Date: