



**DEPARTMENT OF CHEMICAL & ENVIRONMENTAL ENGINEERING
FACULTY OF ENGINEERING
UNIVERSITI PUTRA MALAYSIA
COSHH SPECIAL ASSESSMENT**

This Assessment must be completed **jointly** by the research Advisor/Supervisor (or any other competent Assessor) and the research worker. For help in the completion of this section, see the procedure described in the current Dep. of Chemical & Environmental Engineering Safety Manual.

1. Name of Research Adviser/ Supervisor:

2. Hazardous substances to be used and the amount:

3. What process/procedure/preparation requires the use of this substance?

4. Known or expected risks associated with the use of this substance (Risk Phrases?) and the possible route of exposure :

a. Is the substance a **carcinogen** (known/suspect)? Does it have an **Occupational Exposure Standard** or **Maximum Exposure Limit**?

b. If the substance is a carcinogen, use the reverse of this form to justify its use. Return a copy of the form to the DSO.

5. What control measures, in addition to good laboratory practice, including personal protective equipment are required to handle the substance safely in the conditions in which it is to be used?

6. Are there any special training requirements before this substance is used?

7. Emergency action if:

a. Spill:

b. Fire:

c. Failure of services (e.g. electricity, fume-hoods):

8. Special waste disposal requirement?