

WARNING! EXPERIMENT IN PROGRESS

Description: CHARACTERISATION OF POLYSTYRENE

Name: JANE SMITH

Emergency Contact #: 0555 12345

Emergency Procedures:

Shutdown: TURN OFF INSTRUMENT AT WALL

In case of spill: MOP UP WITH TOWEL

Hazard List (reagents, solvents, products, by-products, etc)

Acute Health:

Toxic Irritant Smell / stench

Chronic Health:

Mutagenic Teratogenic Carcinogenic

Physical / Chemical:

High temperature Low temperature Corrosive
 High pressure Low pressure Explosive
 Oxidising Electrical / spark Flammable
 Pyrophoric Reacts violently with water
 Other (describe):

Location: S006 Reference number: p43

Approved by: J. SMITH Date: 1/9/11

See overleaf for more details and COSHH Assessment

New Reaction/Procedure Check List

You must complete this checklist for each reaction or procedure.

Describe the reaction or new procedure you intend to carry out:

- DISSOLVE PVP IN 150 PROPANOL
- CHARACTERISATION BY NMR, UV-VIS.

You must consult Safety Data Sheets for all of the chemicals or biological materials you intend to use.

Do any of the materials you intend to use require a COSHH Special Assessment? (Risk phrases 1-6, 9, 16, 17, 23-29, 31-33, 39, 40, 42-49, 60-63) Yes/No (No)

Are any of the materials you intend to use classified as Category 1 or Category 2 Carcinogens? (Risk phrases 45, 49) Yes/No (No)

Are there any known or expected significant hazards arising from the reaction or new procedure? If "Yes", you must discuss these hazards and necessary safety precautions with your research Supervisor and record your conclusions in writing. Yes/No (No)

Does Bretherick's "Handbook of Reactive Chemical Hazards" list any possible unexpected hazards arising from the reaction or new procedure. If there is an entry list the paragraph number. You must discuss the hazards and necessary safety precautions with your research Supervisor and record your conclusions in writing. Yes/No (No) Para#: _____

Researcher's Signature: J. SMITH Date: 1/9/11

Supervisor's Signature: _____ Date: / /

* If "Yes", you must complete a COSHH Special Assessment and consult with your project supervisor and the Departmental Safety Adviser.