



(Company No. 101067-P)

الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
يُونَيْتِيسِيْتِيْ اِسْلَامِيْ، اِنْتَاو اِيْجَسِيَا مَلِيْسِيَا

Garden of Knowledge and Virtue

Kulliyyah of Engineering
Department of Manufacturing and Materials Engineering
**Instructions for Submission of
PROJECT RISK ASSESSMENT FORM**

1. For All final year project in Manufacturing and Materials Engineering programme:

Each **Copy** of the COMPLETED is to be submitted together with the forms below:

- [\(i\) Project Risk Assessment Form \(download\)](#)
- [\(ii\) Special Hazards form \(Attachment 1\) \(download\)](#)
- [\(iii\) SDS Supplement Form - Summary form \(Attachment 2\) \(download\)](#)

All these documentations must be submitted before handling any chemicals in the laboratories. The original forms need to be submitted to Dr. Norhashimah for Manufacturing Programme and Dr. Ahmad Zahirani for Materials Programme.

Make a copy of these form for student safekeeping. Students are required without failure to ensure the availability of these document during experimentation/lab work.

2. The summary of Safety Data Sheet (SDS) attachment* should have information as below:

- (a) Name of Chemical used
- (b) Cas. No. of the chemical used
- (c) Hazards Identification
- (d) First-Aid Measures
- (e) Fire Fighting Measures
- (f) Accidental Release Measures
- (g) Handling & Storage
- (h) Exposure Controls / Personal Protection
- (i) Disposal Consideration

*each form corresponds to each materials/chemical

3. SDS can be downloaded from the following websites:

- (a) www.bdh.com
- (b) www.chemdat.com
- (c) www.sigma-aldrich.com
- (d) www.jtbaker.com

(e) www.fisher.co.uk

(f) www.alfa.com (specially for metallic powder)

(g) www.strem.com

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