# Lampiran A MSDS dan Tindakan Penanggulangan

*MSDS And Safety Measures*

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| --- | --- | --- |
| Judul Penelitian |  | |
| Nama Mahasiswa | 1 | NIM. |
|  | 2 | NIM. |
| Dosen Pembimbing |  | |

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| --- | --- | --- | --- | --- |
| **No** | **Bahan** | **Data Fisik & Kimia** | **Sifat Bahan** | **Tindakan Penanggulangan** |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |
| --- | --- |
| **Identifikasi Bahaya** | **Cara Penanggulangan** |
|  |  |
|  |  |
| **Perlengkapan Keselamatan Kerja** | |
|  | |

Malang,.....................2019

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| Mengetahui, | Menyetujui, |
| Kepala Laboratroium,  (....................................)  NIP/NIK........................ | Dosen Pembimbing,  (....................................)  NIP/NIK........................ |

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# Lampiran B Hazop (*Hazard and Operability*) Alat Percobaan

*Hazop (Hazard and Operability) of Experimental Setup*

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| Judul Penelitian |  | |
| Nama Mahasiswa | 1 | NIM. |
|  | 2 | NIM. |
| Dosen Pembimbing |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | ***Guide Word+Parameter*** | **Penyebab** | **Konsekuensi** | ***Safeguard*** | **Tindakan yang dibutuhkan** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |

Malang,.....................2019

|  |  |
| --- | --- |
| Mengetahui, | Menyetujui, |
| Kepala Laboratroium,  (....................................)  NIP/NIK........................ | Dosen Pembimbing,  (....................................)  NIP/NIK........................ |