### Risk Assessment

<table>
<thead>
<tr>
<th>Compound</th>
<th>FW</th>
<th>d</th>
<th>Quantity</th>
<th>mmols</th>
<th>equiv</th>
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</thead>
</table>

### Reaction Number: Date:

### Chemical hazards and routes of exposure

- **Exposure route:**
  - 1 Inhalation:
  - 2 Skin / eyes:
  - 3 Swallowing:
  - Carcinogen, teratogen, mutagen:
  - Very toxic / toxic:
  - Harmful / irritant:
  - Explosive:
  - Pyrophoric:
  - Highly flammable / flammable:
  - Oxidising:
  - Corrosive:
  - Lachrymator:
  - Other (specify):

### Control Measures (tick boxes)

- **Safety glasses**
  - Mandatory
- **Lab coat**
  - Mandatory
- **Fume hood**
- **Scrubbing system (type)**
  - Nitrile
  - PCV
- **Full face shield**
- **Safety screen**
- **Gloves:**
  - Marigold
  - Heavy duty
- **Other (type):**

### Reaction and/or reagent quench:

- **(quench type and possible hazard)**
- **Waste disposal:**
  - Chlorinated waste
  - Hydrocarbon waste
  - Silica waste
  - Other (specify):

### Worker Signature:

**Signature of Responsible Person:**

**Date:**