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| --- | --- | --- | --- |
| **Title:** |  | | |
| **Name:** |  | **Date:** |  |
| **College:** |  | **Year:** |  |

|  |  |
| --- | --- |
| **Reaction Scheme:** |  |
|  | |

|  |  |  |  |  |
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| **Substances/ Equipment Used** | **Mass/**  **Volume** | **Hazards** | **Exposure Route** | **Control Measures** |
|  |  |  | Absorption:  Eyes  Skin  Inhalation  Ingestion | In case of spill, consult a demonstrator, technician or senior member of staff  Safety spectacles  Lab coat  Gloves  Fumehood  Keep away from naked flames and sources of ignition  Heat using temperature-controlled water bath  Not to be used if pregnant  Do not store or use near water (store in oil)  Add dropwise to solution  Do not expose to air |

|  |  |  |
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| **Specific Safety or Risk Implication:** | **Y** | **If Yes, Prevention Measures:** |
| Fire or Explosion |  |  |
| Thermal Runaway |  |  |
| Gas Release |  |  |
| Malodorous Substances |  |  |
| Special measures: |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Waste Disposal:** | |  | |
|  | Halogenated |  | Aqueous |
|  | Hydrocarbon |  | Named Waste |
|  | Contaminated solid waste |  | Silica/TLC |

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| --- | --- | --- | --- |
| **Approved By:** |  | **Date:** |  |