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| **Non-Technical Summary** | |
| **Action area** | Bulk Tank Capacity Increase. |
| **Overview of Activities** | Addition of bulk tanks on a bunded hardstanding concrete pad. |
| **Operating Techniques** | A business case for future addition of bulk tanks for operational and commercial reasons.  Creation of a concrete pad and installation of poured concrete bund walls to meet the current CIRIA guidelines.  All walls will be keyed into the foundation. All pipe holes and joints will be sealed with a suitable non-flammable material.  Provision will be made for rainwater collection.  Bunds maybe divided to allow for storage of incompatible raw materials.  All tanks will be fitted with electronic high level and physical high high level alarms.  Maximum capacity would be 6 x 40000L Tanks (240,000L).  All planning consents would be obtained. |
| **Raw Materials** | None |
| **Waste from the process** | There is no waste from the process. |
| **Water use** | N/A |
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| **Point source emissions to air** | Point source emissions to air are dependent upon the raw materials stored in the tanks. |
| **Fugitive emissions to air** | None. |
| **Monitoring of emissions to air** | N/A |
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| **Point source emissions to surface water** | Rainwater once tested will be pumped from the bunds and will run to drain. |
| **Fugitive emissions to surface water** | None |
| **Point source emissions to sewer** | There are no emissions to sewer. |
| **Monitoring of emissions to water** | Not required. |
| **Emissions to land** | No emissions to land from the installation. |
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| **Odour** | Odour would be dependent on the type of raw materials that are stored in the bulk tanks. It is unlikely that odour will be emitted. |
| **Noise & Vibration** | No noise complaints are anticipated from the installation. |
| **Energy** | The primary sources of energy used at the installation are electricity imported from the National Grid.  Half hourly meters are installed on the site across the site to record electricity usage. |
| **Environmental Management system** | The installation operates under an environmental management third party certification scheme to ISO14001:2015.  The process is supported with a management consultant who carries out compliance audits. |
| **Environmental Risk Assessment** | An Environmental Risk Assessment will be taken as part of the installation permit. |
| **Incident Management** | Written procedures are in place to manage the identified risks, including procedures relating to spill response, emergency preparedness and response to major emergencies. The Site has a Major Incident Plan and a Fire Prevention Plan which outlines the processes to follow to ensure adequate systems, resources and training are in place to effectively prevent and minimise the impact of an incident. |