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| **Substance Name:** | **Mobil Pegasus 805** |
| Is hazard data sheet available: Yes [x]  No [ ]  | **Assessment Reference No**. | **E0094** |
| **Hazard Classification:**LOW | Explosive | [ ]  | Corrosive | [ ]  |
| Extremely Flammable | [ ]  | Oxidizing | [ ]  |
| Highly Flammable | [ ]   | Very Toxic | [ ]  |
| Flammable | [ ]   | Toxic | [ ]  |
| Carcinogenic | [ ]   | Harmful | [ ]  |
| Biological Agent | [ ]   | Irritant | [ ]  |
| Dust/Fume | [ ]   | Harmful to Aquatic Environment | [x]  |
| **Description of current or proposed use:** | **Current controls:** |
| Lubrication oil for Jenbacher engines. The product is delivered to site in a bulk tanker and is put into a sealed system. When used the dirty oil is collected by a bulk tanker. Under normal circumstances minimal exposure would only be experienced during routine maintenance operations where component parts of the engine are dis/assembled. Exposure may also result in the event of accidental leakage or spillage. | Used in well-ventilated area Good hygiene procedures followed.PPE used.Stored on bunded/tank area. |
| **Estimated duration of operator exposure.** | 5 mins - 1 hour |
| **Estimated quantity used.** | 181 litres. 5000 litres on site.  |
| **Potential exposure routes.** | **Current PPE specified.** |
| Skin contact | [x]  | Skin Absorption | [ ]   | Eye/Face | [x]   | Safety Glasses |
| Inhalation | [x]   | Eye | [x]   | Respiratory | [ ]   |  |
| Ingestion | [x]   |  | [ ]   | Body | [x]   |  |
| Sharps and Puncture | [ ]   |  | [ ]   | Hand | [x]   |  |
| Contaminated Clothing | [ ]   |  | [ ]   | Other | [ ]   |  |
| Is the method of use in accordance with supplier’s guidance?  | Yes | [x]   | No | [ ]   |
| Are control measures in accordance with supplier’s guidance?  | Yes | [x]   | No | [ ]   |
| Is the material stored in accordance with supplier’s guidance?  | Yes | [x]   | No | [ ]   |
| Can spillages or accidental release be dealt with satisfactorily?  | Yes | [x]   | No | [ ]   |
| Is adequate and suitable fire-fighting equipment available?  | Yes | [x]   | No | [ ]   |
| Are adequate and suitable first-aid facilities available?  | Yes | [x]   | No | [ ]   |
| Are all risks adequately controlled?  | Yes | [x]   | No | [ ]   |
| Less hazardous alternatives to be sought?  | Yes  | [ ]  | No  | [x]  | Additional or upgraded PPE required?Yes [ ]  No [x]  |
| Other controls or action required?  | Yes  | [ ]  | No  | [x]  |
| **Assessed by:**  | Mike Turner | **Date:**  | 01.01.2023. |