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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Substance Name:** | | | | **Mobil Pegasus 805** | | | | | | | | | | | | | | | | | |
| Is hazard data sheet available:  Yes  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 | | | | | | | | |  |
| **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 | |  | Skin Absorption | | |  | | Eye/Face | | | | |  | Safety Glasses | | | | | | | |
| Inhalation | |  | Eye | | |  | | Respiratory | | | | |  |  | | | | | | | |
| Ingestion | |  |  | | |  | | Body | | | | |  |  | | | | | | | |
| Sharps and Puncture | |  |  | | |  | | Hand | | | | |  |  | | | | | | | |
| Contaminated Clothing | |  |  | | |  | | Other | | | | |  |  | | | | | | | |
| Is the method of use in accordance with supplier’s guidance? | | | | | | | | | | | | | | | | Yes | | |  | No |  |
| Are control measures in accordance with supplier’s guidance? | | | | | | | | | | | | | | | | Yes | | |  | No |  |
| Is the material stored in accordance with supplier’s guidance? | | | | | | | | | | | | | | | | Yes | | |  | No |  |
| Can spillages or accidental release be dealt with satisfactorily? | | | | | | | | | | | | | | | | Yes | | |  | No |  |
| Is adequate and suitable fire-fighting equipment available? | | | | | | | | | | | | | | | | Yes | | |  | No |  |
| Are adequate and suitable first-aid facilities available? | | | | | | | | | | | | | | | | Yes | | |  | No |  |
| Are all risks adequately controlled? | | | | | | | | | | | | | | | | Yes | | |  | No |  |
| Less hazardous alternatives to be sought? | | | | | Yes |  | | No |  | | Additional or upgraded PPE required?  Yes  No | | | | | | | | | | |
| Other controls or action required? | | | | | Yes |  | | No |  | |
| **Assessed by:** | Mike Turner | | | | | | | | | | | | | | **Date:** | | 01.01.2023. | | | | |