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|  **COSHH Assessment** |
| Information about the Substance (from the safety data sheet) |
| **Trade name:** | **ChemEco Bio floor cleaner**  |
| **Substance/material:**  | **State: Liquid****Colour: Clear****Odour: None** |
| **What is the substance used for?** **Specialized biological floor cleaner for degreasing floors** |
| **Is the substance marked with any hazard symbols?** Yes in its concentrated state. **Not classified** when diluted |
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| **Is the substance hazardous to health when:**  |
| In contact with skin? **There may be irritation at the site of contact.** | Breathed in? **There may be irritation of the throat with a feeling of tightness in the chest.** | Other? Health injuries are not known or expected under normal use.  |
| In contact with eyes? **There may be irritation and redness.**

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| **There may be pain and redness .****The eyes may water profusely. There may be severe**  |
| **pain.****The vision may become blurred, there may be permanent** **damage**  |

 | Swallowed? **There may be soreness and redness of the mouth and throat. There may be irritation of the throat.** |
|  How the substance is being used in the workplace  |
| **Is the substance obtained through a nominated supplier**? YES – Pegasus Office Supplies |
| **How is the substance being used?** *(E.g. diluted in water, applied with a brush, sprayed)**Diluted in water, using a pelican pump* |
| **Who is exposed to the substance?** *(E.g. colleagues, customers, contractors, etc.)*Contractors, colleagues, customers and those within the vicinity. |
| **Does the substance present additional risks to certain groups or individuals?** *(E.g. young people, expectant mothers.)*No |
|  **Control Measures**  |
| **Could a less hazardous substance be used to do the same job?** | **NO** |
| **What controls are required for this substance, other than Personal Protective Equipment (PPE)?** **Handling requirements: Do not handle in a confined space.** |
| **PPE**: **Is any Personal Protective Equipment required when using the substance? Yes** |
|  Eye protection? Should be worn when diluting the concentrated product. |  Gloves? – nitrile gloves - only when handling the product for a prolonged period |
|  Overalls/clothing? None |  Mask/respirator? None |
| **Storage conditions: Keep container tightly closed.** |
| **Have people using the substance been provided with information / training on its use? Yes** |
| **Assessment of Risk** |
| **Are hazards to health adequately controlled with control measures in place?**  | **YES**  |
| **If NO state remedial actions to be taken:** |
| **Emergency Procedures** |
| **Spillages** How an accidental release or spillage should be dealt with? **Personal precautions: Refer to PPE section above. Turn leaking containers leak-side up to prevent the escape of liquid.****Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.** |
| **First Aid** What should be done if the substance is:  | Swallowed?Do not drink, if swallowed, giving sips of drinking water may be beneficial, do not induce vomiting, seek medical advice | In contact with eyes?Avoid contact with eyes, if product gets into eyes, rinse with water for 15 minutes and consult medical advice |
| Inhaled?Avoid inhaling product, move to fresh air if in discomfort | In contact with skin?Avoid contact with skin, if product gets onto skin wash with immediately with water and remove contaminated clothing. If irritation develops seek medical advice. |
| **Chemical reactions**: Is there any other substance that this substance must not come into contact with? none**Reactivity: Stable under recommended transport or storage conditions.****Chemical stability: Stable under normal conditions.****Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.****Clean-up procedures: Transfer to a suitable container.**  |
| **Disposal:** Wash down the drain with large amounts of water.**Disposal of packaging:** Dispose of as normal industrial waste.**NB: The user's attention is drawn to the possible existence of regional or national regulations****regarding disposal.** |
| **Health surveillance:** Do colleagues using the substance require any health surveillance? **NO** | **Assessor(s) Name:** Helen Walton | **Assessor(s) signature:** | **Date:****25/05/2023** |