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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 | | | | | | | | | |
|  | | | | | | | | | |
| **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.**   |  | | --- | | **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** | |