

## COSHH Risk Assessment

### Mangrove - Crystal

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| Date of assessment  | 08/08/2024  |
| Site  | Spotless Client Sites - Commercial and Domestic   |
| Assessor  | PH  |
| Substance name  | Crystal   |
| Quantity normally stored  | 1 x 5L bottle<br><br><i>Important: Make sure that if it is decanted into another container, that the other container is suitable for use and is correctly labelled.</i> |
| Task/Use  | Glass and V.D.U. cleaner for all windows, mirrors, windscreens, VDU's, ceramic tiles, chrome, porcelain, showcases and exhibition stands. Ammonia free.                 |
| Copy of the MSDS provided?  | Yes   |
| Is there a significant risk from the substance?   | Yes   |
| If Yes, what is the level of risk before control measures?  | Medium  |
| What are the significant risks?   |   |
| None applicable   |   |
| Can the substance be eliminated or replaced with a safer alternative?   | No  |
| If the substance cannot be replaced, is there a safe method for using it?   | Yes   |
| <p>If <b>YES</b>, please explain how the substance must be used safely. Make sure you have controls for all of the risks identified above.</p> <ul style="list-style-type: none"> <li>•Gloves and goggles to be worn when dispensing and applying</li> <li>•Gloves to be worn at all times during cleaning to prevent skin irritation</li> <li>•Always wash hands thoroughly after handling/cleaning, even if gloves have been worn</li> <li>•Wear masks in poorly ventilated areas or confined spaces</li> </ul> <p><i>Remember: personal protective equipment (PPE) should be the last control method as it is the most likely to fail.</i></p> |   |
| Are there any foreseeable situations where or when the substance should not be used?  | No  |
| If <b>Yes</b> , state where or when the substance should not be used?   |   |
| Where is the substance to be stored?  | On company vehicle or COSHH cupboard at office or Client COSHH cupboard   |

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| How should the substance be stored?  | <ul style="list-style-type: none"> <li>•Out of the reach of children or pets</li> <li>•Chemical must be stored safely, low level for 5L bottles and always in the upright position with lid securely in place</li> <li>•Must be stored at room temperature, do not allow to freeze</li> <li>•Do not eat, smoke or drink when using the product</li> </ul> |
| Are there any control measures required for dealing with spillages?  | Yes   |
| <p>If <b>Yes</b>, identify the control measures required.</p> <p>Ventilate spillage area. Avoid contact with skin and eyes. Avoid release to the environment. Wear PPE as required. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.</p>  |   |
| <p>Are there any specific first aid measures that need to be identified from the MSDS?<br/> <i>e.g. if there is a need to irrigate the eyes for 15 minutes, is there a need to provide equipment so that it is possible to run water for that length of time?</i></p>  |   |
| <p><b>First Aid Measures</b></p> <p>Inhalation: Remove person to fresh air and keep comfortable for breathing.</p> <p>Skin Contact: Wash skin with plenty of water.</p> <p>Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.</p> <p>Ingestion: Give nothing or a little water to drink. Get medical advice/attention if you feel unwell.</p> <p><b>Most Important Symptoms and Effects, Both Acute and Delayed</b></p> <p>No additional information available.</p> <p><b>Indication of any immediate medical attention and special treatment needed</b></p> <p>Treat symptomatically</p> |   |
| <p>Identify any other issues if appropriate.</p>   |   |
| <p>Have you identified anything in this risk assessment that may need to be linked to other risk assessments?<br/> <i>e.g. flammable substances linked to fire risk assessment, mutagenic properties with the potential to cause damage to a fetus linked to pregnant worker risk assessments, irritants that may affect a person with medical issues, etc.</i></p>  |   |
| No   |   |
| <p>If <b>Yes</b>, specify the issues that are needed to inform other risk assessments:</p>   |   |
| <p>What has the level of risk been reduced to by implementing the previous controls?</p>   |   |
| Low  |   |