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Date of Assessment	14 / 05 / 2020
Persons at Risk	Staff <input checked="" type="checkbox"/> Public <input checked="" type="checkbox"/> Young/Pregnant Visitors <input checked="" type="checkbox"/> Contractor <input checked="" type="checkbox"/> Workers <input checked="" type="checkbox"/>
Description of Substance	Antimicrobial Coating
Method of Use	Spraying Method

Hazardous Identification and PPE							
Routes of Entry	Personal Protective Equipment (Tick Required Boxes)						Tick here for none <input type="checkbox"/>
Inhalation <input type="checkbox"/> Absorption <input type="checkbox"/> Ingestion <input type="checkbox"/>							
Location	Hand Protection <input checked="" type="checkbox"/>	Protective Clothing <input checked="" type="checkbox"/>	Protective Footwear <input type="checkbox"/>	Safety Glasses <input checked="" type="checkbox"/>	Face Shield <input type="checkbox"/>	Face Mask <input type="checkbox"/>	Respirator <input checked="" type="checkbox"/>

Risk Phrases Safety Phrases	(OES) Occupational Exposure Standard	(MEL) Maximum Exposure Limits	(WEL) Workplace Exposure Limits
H412 - Harmful to aquatic life with long lasting effects P273 - Avoid release to the environment. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and / or international regulation			

Frequency & Duration of Exposure		
Amount Used Small (Millilitres) <input checked="" type="checkbox"/> Medium Litres <input type="checkbox"/> Large Cubic Metres <input type="checkbox"/>	How many times per day 1-5 <input checked="" type="checkbox"/> 5-10 <input type="checkbox"/> 10+ <input type="checkbox"/>	Duration 1-5 minutes <input type="checkbox"/> 6-30 minutes <input checked="" type="checkbox"/> 31-60 minutes <input type="checkbox"/> 1 hour + <input type="checkbox"/>

Substance Properties (Tick all that apply)							
							
Oxidising <input type="checkbox"/>	Explosive <input type="checkbox"/>	Highly Flammable <input type="checkbox"/>	Toxic <input type="checkbox"/>	Harmful or Irritant <input type="checkbox"/>	Corrosive <input type="checkbox"/>	Carcinogenic Mutagenic <input type="checkbox"/>	Dangerous for Environment <input type="checkbox"/>

GHS Substance Properties								
								
Oxidising <input type="checkbox"/>	Explosive <input type="checkbox"/>	Extremely Flammable <input type="checkbox"/>	Toxic <input type="checkbox"/>	Harmful or Irritant <input type="checkbox"/>	Corrosive <input type="checkbox"/>	Human Health <input type="checkbox"/>	Dangerous for Environment <input checked="" type="checkbox"/>	Gas under Pressure <input type="checkbox"/>

Control Measures	
General Precautions	First Aid Measures
Avoid all unnecessary exposure.	<p>First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).</p> <p>First-aid measures after inhalation: Allow breathing of fresh air. Allow the victim to rest.</p> <p>First-aid measures after skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.</p> <p>First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.</p> <p>First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.</p>

Further Controls Required	Responsibility	By When	Date Done

Spillage Procedure	Fire Prevention
<p>Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.</p> <p>Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Store away from other materials. Neutralize with anionic product. Dispose of materials or solid residues at an authorized site.</p>	<p>Suitable extinguishing media: Foam. Dry powder. Carbondioxide. Water spray. Sand.</p> <p>Unsuitable extinguishing media: Do not use a heavy water stream.</p> <p>Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.</p> <p>Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.</p>

Handling and Storage	Disposal Considerations
<p>Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.</p> <p>Storage conditions : Keep only in the original container in a cool, well ventilated place away from :</p> <p>Keep container closed when not in use.</p> <p>Incompatible products : Strong bases. Strong acids.</p> <p>Incompatible materials : Sources of ignition. Direct sunlight.</p>	<p>Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid release to the environment.</p>

<p><b>COSHH Assessment Comments</b></p> <p>Recommended Control Approach: Containment</p>
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Assessor Summary	YES/NO	Further Action
1. Has the assessment considered all factors pertinent to the use of the substance? If NO please give details of further action required	YES	
2. Has the assessment considered the practicability of preventing exposure? If NO please give details of further action required	YES	
3. Has the assessment considered the steps to be taken to achieve and maintain adequate control of exposure where prevention is not reasonably practicable? If NO please give details of further action required	YES	
4. Has the assessment considered the need for monitoring exposure to the substance If NO please give details of further action required	YES	
45. Has the assessment identified all action required to comply with regulations If NO please give details of further action required	YES	

COSHH Assessment	Please Tick	
The task is safe to be carried out with current control procedures.	x	Tick if no further action required
The task is safe to be carried out subject to actions listed		Tick if use of the substance is not causing significant problems but requires some action to bring it within COSHH guidelines, Action should be prioritised and specific dates set for completion
Task/Substance is Unsafe, significant non-compliance with Health & Safety standards		Tick if the task or substance has potential to cause significant problems to users, use of substance to be discontinued until problems have been rectified

The Task/process should be re-assessed on a regular basis either annually, or if there are significant changes to the task or process or if there is a significant change in personnel who carry it out it e.g. young/inexperienced workers, pregnancy, workers with pre existing conditions such as asthma, dermatitis etc

Signed *Alison Wilcock* Date: 14 / 05 / 2020