

Hand Sanitiser Production Confidence Assessment



Completed by: _____

Date: ____ / ____ / ____

Checked by: _____

Date: ____ / ____ / ____

No.	Question	Comments
1.	<p>Is PROCESS SAFETY INFORMATION available and understood?</p> <p>Safety data sheets available for products and raw materials new to site? <input type="checkbox"/></p> <p>REGULATORY TESTING completed for new products e.g. flash point? <input type="checkbox"/></p>	
2.	<p>If strong oxidising chemicals such as Hydrogen Peroxide bleach are being used to kill spores, is there a COSHH assessment for the task</p> <p>Have people been trained in its safe use (it can cause severe eye damage) with the right PPE (including goggles & visor)? <input type="checkbox"/></p> <p>Are these chemicals segregated for storage? <input type="checkbox"/></p>	
3.	<p>If different MIXING EQUIPMENT is being used to make the flammable sanitiser liquids, is it ATEX rated suitable for alcohols and competently installed?</p> <p>Does it avoid splash filling, are joints leak free, and is it possible to dispense accurately without overfilling? <input type="checkbox"/></p> <p>If there was a loss of containment from the largest container, where would it go? <input type="checkbox"/></p> <p>How would the spillage be contained without igniting vapours, is the area bunded? <input type="checkbox"/></p> <p>Is there good local exhaust ventilation, and is the fan ATEX rated? <input type="checkbox"/></p> <p>Where do the flammable vapours go to? <input type="checkbox"/></p>	

4.	Is there QUALITY ASSURANCE in place to ensure product quality is consistently right?	
5.	<p>Is the STORAGE AREA for the flammable liquids suitable, well ventilated, contained and free from uncontrolled ignition sources?</p> <p>If powered vehicles are used, are they suitable for use in the flammable atmospheres which are foreseeable when there are leaks and spillages?</p>	
6.	Has your INSURER been informed of a change in operation, and are they satisfied with the risk assessment?	
7.	<p>Has your FIRE RISK ASSESSMENT been updated?</p> <p>Are additional fire prevention and protection measures required? <input type="checkbox"/></p> <p>Has your local fire service contact been informed in case they need to brief the Watches? <input type="checkbox"/></p>	
8.	If flammable liquids are stored in new areas, have they been classified (zoned) and is any fixed and mobile equipment used suitable for the Zones?	
9.	If PLASTIC CONTAINERS such as IBCs are used, would the liquid in the stacks be safety contained if the plastic melted in a fire?	

10.	<p>Has there been a sense check on LEGAL and other requirements, such as:</p> <p>WHO Guidance on recommended Handrub Formulations. <input type="checkbox"/></p> <p>An updated DSEAR risk assessment, covering where flammable atmospheres occur, the control of ignition sources, and explosion prevention/protection measures. <input type="checkbox"/></p> <p>Control of denatured alcohols for Customs (HMRC rules). <input type="checkbox"/></p> <p>Correct hazard labelling for storage and transport of the containers. <input type="checkbox"/></p> <p>BIOCIDAL PRODUCTS REGULATION (biocides) and recent Gov. derogations. <input type="checkbox"/></p> <p>Duty of Care check on safe disposal route for new CONTROLLED WASTE. <input type="checkbox"/></p>	
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11.	<p>Have other organisational and technical measures been pulled together, e.g. in an EXPLOSION PROTECTION DOCUMENT or General Risk Assessment?</p> <p>Have personnel been trained so that they know what to do on start-up, normal running, shut down and emergencies? <input type="checkbox"/></p>	
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