

**SKILLS FRAMEWORK FOR ENVIRONMENTAL SERVICES
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Cleaning Operations					
TSC	Cleaning Chemical Handling					
TSC Description	Apply the correct use of cleaning chemicals by identifying its purpose and assessing the risks involved in its usage					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		EVS-CGO-2001-1.1	EVS-CGO-3001-1.1	EVS-CGO-4001-1.1		
		Interpret the knowledge and identify the appropriate cleaning chemicals for cleaning purpose	Allocate cleaning chemicals required for cleaning biohazard decontamination processes	Manage and ensure the appropriate usage of cleaning chemicals		
Knowledge		<ul style="list-style-type: none"> Relevant regulatory requirements for handling cleaning chemicals Common chemical safety and hazard symbols and their meaning Effects of cleaning chemicals on various surfaces Types and uses of cleaning chemicals 	<ul style="list-style-type: none"> Relevant regulatory requirements for handling cleaning chemicals Common chemical safety and hazard symbols and their meaning Effects of cleaning chemicals on various surfaces Types and uses of cleaning chemicals Safety Data Sheet (SDS) management Organisational procedures relating to preparation of cleaning chemicals 	<ul style="list-style-type: none"> Relevant regulatory requirements for handling cleaning chemicals Common chemical safety and hazard symbols and their meaning Effects of cleaning chemicals on various surfaces Types and uses of cleaning chemicals Safety Data Sheet (SDS) management 		
Abilities		<ul style="list-style-type: none"> To check and assemble the assigned cleaning chemicals onto the cleaning trolley and/or janitor cart Use assigned Personal Protective Equipment (PPE) when handling cleaning chemicals Use cleaning chemicals in accordance with organisational procedures and guidelines Ensure the cleaning chemicals used are in its 	<ul style="list-style-type: none"> Assess the use of cleaning chemicals Allocate the appropriate Personal Protective Equipment (PPE) to handle different types of cleaning chemicals Determine the quantity and types of the cleaning chemicals to be loaded into the container Communicate work assignment to workers to ensure the smooth operation 	<ul style="list-style-type: none"> Assess the impact of the usage of cleaning chemicals Plan and review methods in handling cleaning chemicals Monitor and review types of cleaning chemicals required for cleaning Evaluate the effectiveness of the cleaning chemicals required for cleaning Identify and recommend new cleaning chemicals 		

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		<p>respective suitable containment containers until cleaning begins</p> <ul style="list-style-type: none"> • Ensure the cleaning chemical is sufficiently loaded into the cleaning trolley and/or janitor cart before cleaning • Replenish cleaning chemicals to prepare for next cleaning process • Report to appropriate person when work cannot be carried out and/or incidents occur • Handle incidents related to the inappropriate use of the cleaning chemicals in accordance with organisational procedures and regulatory requirements 	<ul style="list-style-type: none"> • Allocate resources to replenish the cleaning chemicals required in each container • Inform appropriate person when work cannot be carried out and/or incidents occur • Monitor the workers in accordance with organisational procedures 	<p>that can improve work processes</p> <ul style="list-style-type: none"> • Report to authorities or higher management on the type and quantity of cleaning chemicals • Manage incidents related to the inappropriate use of the cleaning chemicals in accordance with organisational procedures and regulatory requirements 		
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