

Hand Sanitiser: Risk Assesment

RISK ASSESSMENT – SPECIFIC ACTIVITY/SITUATION							
WORKPLACE ACTIVITY:	Safe use of Alcohol-based hand gel in primary schools	Date:	25/05/20				
Persons at Risk- Affected by Activity:	Pupils & Staff	Number	Up to 230				
ANY VULNERABLE PERSONS AFFECTED BY ACTIVITY:		Number	TBC				

SETTING THE SCENE:

Children aged from 4 years to 11 years in school. Hand sanitizer will be located around the school and in the classrooms. Pupils and staff to use Alcohol-based hand gel as part of hand hygiene routine to minimise the risk of Coronavirus spreading in the school. Parents and carers will be asked to complete a consent form for their children to be able to use santiser. However children will be taught that hand washing (soap and water) is more protective in hygiene than using sanitiser. Location of sanitiser is selected where hand wash facilities may not be available (i.e. in the classroom), in areas where pupils/staff may be eating (staffroom, classrooms and hall) and at times when pupils may put their hands to their face without proper thought (in the playground).

Alcohol based hand gel is only to be used in schools during the current Coronavirus pandemic. All hand stations will either be removed once the pandemic is over, or lotion will be replaced with non-alcohol-based gel. School will also purchase moisturiser for children if necessary (and with parent and carers consent.)

Potential Hazards	Assessment of Risk			
Ref	Low	Med	High	



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1	Risk of young children swallowing/inhaling alcohol- based hand gel due to nature of cognitive understanding.		X
2	Risk of slips within floors if pumps or overuse and residue is not immediately cleaned – such as on hard floor internal surfaces.	X	
3.	Risk of skin irritation causing dry, cracking, peeling or weeping skin to some users. Note: people with chronic, inflammatory skin conditions (eczema) could react immediately irritation		X
4	Risk of allergic reaction for those with severe allergy leading to anaphylactic shock	X	

EXISTING CONTROL MEASURES

- 1. Sanitiser hand stations will be placed in classrooms, however children will be encouraged as much as possible to use soap and water. They will also be supervised when using it. Pupils and staff will be reminded to wash their hands with hot soap and water at hourly intervals – using hand sanitiser when that is not appropriate.
- Hand gel will be placed at main entrance into school notices displayed to inform visitors to apply gel when entering the building.
- Hand gel will be located in the playground only at points which are closely monitored by staff. Gel will not be left unattended in the EYFS or KS1 playground areas.
- Additional hand gel will be located in the main hall (if being used as a dinner hall). Also at entrance into main kitchen (unless product is being supplied by catering team.
- Pupils will be instructed to use one small blob only and massage around hand, fingers, thumb for approximately 20 seconds or until completely dry.
- Notices will be displayed alongside all hand gel stations.



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- Pupils will be informed not to put their fingers in their mouths until hand gel is dry on their hands. They are also informed not to rub the gel on parts of the face.
- First aiders will be informed of remedial action to take if a pupil eats the solution (provide cold water to drink) and if lotion gets in to eyes (blink or in sever cases, swill eye with water).
- School will have a supply of individual eye wash solutions, for use if children splash the lotion in eyes.
- Staff members will monitor usage and ensure that a replacement bottle is installed once the existing bottle is empty. Replacement bottles are stored in a secure area
- Staff must report via the incident reporting system any adverse incidents/near misses or concerns involving pupils who may have eaten gel or splashed it in their eyes.

2. Staff members will monitor hand gel stations to ensure that pupils do not over-use gel lotion.

• Paper towels will be stored in close proximity to hand gel stations, so that spillages can be cleared up quickly.

3. Send a letter to parent/guardians to inform them that alcohol-based hand sanitizer is going to be used in the school according with current hygiene recommendations.

- Inform parents of hazards associated with the use of sanitizer and request that they check children's skin on a daily basis to look for evidence of skin irritations.
- Inform pupils to let teachers know if they feel a stinging when sanitizer is applied. Do not let children with existing cuts/abrasions use sanitizer as it will sting.
- Anyone suffering from eczma should wash their hands regularly with warm water and soap and then moisturize immediately afterwards (good hand washing will be fine). Check suitability of moisturizers with parents permit pupils/staff to use medicated moisturisers if required.
- People who do not have a current eczema condition, but may have mild forms of dermatitis, can normally apply sanitizer immediately after washing hands, and then apply a moisturiser to reduce dry, flaky, itchy skin.
- If increased usage of product is causing reaction to a majority of people, change the sanitizer for one containing emollients (moisturizing agents).

4. In extreme cases where people have low immune system, or low intolerance resulting to numerous allergies, the use of alcohol-based sanitizer may result in anaphylactic shock. For any pupils or staff falling into this category – check that the use of alcohol based sanitizer will not put them at risk.



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	RISK RATING = SEVERITY × LIKELIHOOD							
Rating	SEVERITY of injury/disease	LIKELIHOOD of occurrence						
HIGH	Fatality; major injury or illness causing long term disability	Certain or near certain to occur						
MEDIUM	Injury or illness causing short term disability	Reasonably likely to occur						
LOW	Other injury or illness	Unlikely to occur						

ADDITIONAL CONTROL MEASURES - (IF APPLICABLE)	PERSON RESPONSIBLE FOR IMPLEMENTATION	COMPLETION DATE
Send letter to parents/gaurdians to inform them you are using alcohol-based sanitizer – obtain confirmation that they will carry out skin checks with their own children and inform the school immediately if any skin reactions arise.	Head Teacher	



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RESIDUAL ASSESSMENT OF	LOW	MEDIUM	Х	HIGH
OVERALL RISK				

Note: Re-assessment required if overall residual risk is High

ADDITIONAL INFORMATION: (Notes, comments, further details, outline procedures, safe systems of work, standards, drawings, etc.)
Note:
Alcohol is known to be a skin irritant and very drying for skin, especially sensitive, damaged or fragile skin such as eczema. Eczema is an inflammatory skin condition causing itch, dryness and sensitivity

Risk Assessment	Circulation List (tick box))		
Employees	Management		Contractors	



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Other – Spec	cify:					
Signature of responsible person:				Date:		
Assessor:			Signature:			
Date	25 th May 202	20	Review	30 th June 2020 or before if	adverse symptoms arise	
Assessed:			Date:			

RISK ASSESSME Date:	NT REVIEW - COMMENTS			
Reason for Rev	view			
Reviewed By:		Signature:		

RISK ASSESSMENT REVIEW - COMMENTS	
Date:	



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Reason for Review					
Reviewed By:		Signature:			
Dy.					