

SR41: Hazardous Substances Assessment

HYPER COV Alcohol Hand Gel

This form should be used in partnership with the risk assessments and safe systems of work for the specific process or activity. A copy of the most recent material safety data sheet (MSDS) should be attached to this document.

Substance Details		Hazard Symbol(s)	
Product state and general description	Hand sanitiser gel, Surface disinfectant.	H225 – Highly flammable liquid and vapour H318 - Causes serious eye damage H319 - Causes serious eye irritation H336 – May cause drowsiness or dizziness	
Supplied by	IFS Laboratories	Hazard Rating	
Hazard Statements / Risk Phrases	Highly flammable liquid or vapour, causes serious eye irritation, may cause drowsiness or dizziness.	Medium	
First Aid		Accidental Release	
If swallowed	Do not induce vomiting, rinse mouth out with copious amounts of water	Methods for clean up	Take up with absorbent material, put into a tightly closable container. Label container. Use spark free tools.
If inhaled	Remove casualty to fresh air. If necessary seek medical attention.	Environmental precautions	Do not allow to get into waste water or waterways in large quantities. Should this occur inform the relevant water authority at once.
Contact with skin	Not applicable	Disposal requirements	Dispose of via an approved recycling company.
Contact with eyes	Immediately wash out eye thoroughly with plenty of water until irritation subsides. If necessary, consult an eye specialist/ophthalmologist.	PPE required for spillages and disposal (state type)	Latex/non-latex gloves for cleaning large spills. Safety glasses – to avoid contact with eyes. Fire fighters: Wear self-contained breathing equipment.
Emergency Action		Existing Controls	
Extinguishing media	Carbon dioxide, dry powder and foam	Ventilation / LEV / dust suppression	Use In ventilated areas
Exposure hazards	Can cause drowsiness and dizziness.	Safe system of work	Please refer to cleaning team Inspection Standards Folder

Environmental considerations	Avoid run-off water entering the drains.	Other	Stored and used, avoiding heat, flames, sparks and other sources of ignition
Health & Exposure Monitoring		Handling	
Requirement for health surveillance	User self-checks and reports any symptoms they may be experiencing while using Hyper Cov Hand Sanitiser Gel.	Safe handling requirements	Please refer to cleaning team Inspection Standards Folder
Workplace exposure limits (WEL's)	None noted	PPE required for handling (state type)	Not applicable for normal use.
Storage		Training	
Safe storage requirements	Store avoiding heat, flames, sparks and other sources of ignition	Specific training requirements	Follow Manufacturer Guidelines

Risk Assessment

Is the substance likely to be;

Mixed
 Splashed
 Heated
 Sprayed
 Spilled
 Diluted
 Decanted

Approximate quantity: 5 x 5L

People at risk: Anyone using product

Frequency of exposure: Daily

Duration of exposure: As and when required throughout the day.

Route of Exposure:
 Inhalation
 Injection
 Ingestion
 Absorption

Risk assessment summary;

Exposure	LOW	<input type="checkbox"/>	MEDIUM	<input type="checkbox"/>	HIGH	<input checked="" type="checkbox"/>
Location	ISOLATED	<input type="checkbox"/>	RESTRICTED	<input type="checkbox"/>	WIDESPREAD	<input checked="" type="checkbox"/>
Users	SINGLE	<input type="checkbox"/>	RESTRICTED	<input checked="" type="checkbox"/>	UNLIMITED	<input type="checkbox"/>

Initial Risk Rating

	High	Medium	Low
Likelihood	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Severity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk Rating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Controls Measures & Remedial Action



Details	Who (Name)	When (Date)	Complete (Date & Initial)
All staff using Hyper Cov Hand Sanitiser Gel to have read and understood this Control of Substances Hazardous to Health risk assessment.	H&S Committee	03.06.2020	
Store Hyper Cov Hand Sanitiser Gel in a cool place away from sources of flames, sparks and any other source of ignition.	H&S Committee	03.06.2020	
To avoid build-up of vapour keep lid on the container while not in use.	Person(s) responsible for decanting	While in use	
Decant into smaller containers in a well-ventilated area away from any source of ignition.	Person(s) responsible for decanting	While in use	
Member of staff to put the hand gel into the child's hand.	Person(s) responsible for decanting into child's hand	While in use	
Children informed that they should not put their hands near their face, especially their eyes while they have the gel on their hands	Person(s) responsible for decanting	While in use	

To minimise use, staff to put three drops of the hand gel onto the child's hand	into child's hand Person(s) responsible for decanting into child's hand	While in use	
If it is considered unsafe for a child to rub the hand gel into their hands, staff put the hand gel onto their hands and put this onto the child's hands.	Person(s) responsible for decanting into child's hand	While in use	
Minimise the amount of Hyper Cov Hand Sanitiser Gel being stored in any one place.	H&S Committee	While in use	
Due to the highly flammable nature of Hyper Cov Hand Sanitiser Gel, cross reference to fire risk assessment while in use.	H&S Committee	While in use	
Staff informed to keep hands/fingers away from their face especially their eyes while using Hyper Cov Hand Sanitiser Gel	H&S Committee	While in use	

Final Risk Rating

	High	Medium	Low
Likelihood	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Severity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk Rating	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Authorisation & Review

Assessor name	Adrian Jackson		
Assessor signature		Date	2.06.2020
Manager's signature		Date	3.06.2020
Date for review	02.06.2021		

NB:

This assessment was carried out by the site manage (Adrian Jackson) and discussed with the Head teacher (Richard Chapman) on 03.06.2020.

The severity remains high despite the control measures that are in place (see Additional Controls, Measures and Remedial Action above) to reduce the likelihood of the hazards being realised.

The reason for this is that the characteristics of the hand gel remain the same i.e. H225 – Highly flammable liquid and vapour, H318 - Causes serious eye damage, H319 - Causes serious eye irritation and H336 – May cause drowsiness or dizziness. Factors that we cannot change while using the hand gel as intended.

The site manager will review this risk assessment while the hand gel is in use, should circumstances change, any reasonably practicable remedial action considered necessary will be implemented.