

Control of Substances Hazardous to Health (COSHH) Risk Assessment Form







Name of substance:	Hand Sanitiser
Other documents to be referenced using this substance:	Refer to Safety Data Sheet. Refer to Product Label.
Assessment date:	24/01/2023
Review date:	24/01/2026
Describe the activity or work process: (Include how long and how often this is carried out and the quantity of substance used)	Used as a disinfectant in small amounts for sanitising hands, via bottle or dispenser.
Identify the persons at risk: (Employees, Contractors, Public, Other – please specify)	Employees Contractors Public
Name of the manufacturer/supplier:	Vow Wholesale Ltd K, KHouse, Europa Link, Sheffield Business Park, Sheffield, S9 1XU Telephone: 0844 980 8000
Concentration:	Ethanol, ethyl alcohol 75-80%

(A copy of a current safety data sheet for this substance **must** be attached to this assessment.)





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Classification (Category of Danger)

Danger	Symbol	Yes/No/Not Applicable (N/A)
Flammable		Yes
Oxidising		
Explosive		
Irritant/Harmful		Yes
Environment		
Carcinogenic		

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Danger	Symbol	Yes/No/Not Applicable (N/A)
Corrosive		
Toxic		
Pressurised		
Other – please specify		

Hazard/Precautionary Statements (must be included)
<p>Signal Word: Danger</p> <p>H225 - Highly flammable liquid H319 - Causes serious eye irritation P101 - If medical advice is needed, have product container or label to hand P102 - Keep out of reach of children P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P233 - Keep container tightly closed P403+P235 - Store in a well-ventilated place. Keep cool P501 - Dispose of contents/container in accordance with local/regional/international regulations In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.</p>

Hazard Type	Yes/No/Not Applicable (N/A)
Gas	
Vapour	
Dust	
Mist	
Fume	
Dust	
Liquid	Yes
Solid	
Other – please specify	

Route of Exposure	Yes/No/Not Applicable (N/A)
Inhalation	Yes
Skin	Yes
Eyes	Yes
Ingestion	Yes
Injection	
Other – please specify	

Workplace Exposure Limits (WELs) - Please indicate if not applicable (N/A)
















Short-term exposure (15 minutes)	N/A
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Long-term exposure level (8 hour Time Weighted Average (TWA))

Ethanol 1920mg/m³ 1000 ppm

Personal Protective Equipment (PPE)

Item	Symbol	If yes – specify type/standard
Air Fed Helmet		
Face Visor		
Goggles		
Safety Glasses		
Safety Boots/Shoes		
Hand Protection		
Overall		
Apron		
Lab Coat		
Half Respirator		
Full Respirator		
Face Mask		
Ventilation		
Local Exhaust Ventilation		
Used Outside		
Other – please specify		Safety goggles if splashes are likely, unusually in the event of spillage Ensure adequate ventilation in the event of spillage.

First Aid and Emergency Measures

Contact Type	Description of First Aid Measures
Inhaled	In case of accident by inhalation: remove casualty to fresh air and keep at rest. If unconscious place in recovery position and seek medical advice. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.
Skin Contact	After contact with the skin, wash thoroughly with plenty of soap and water. In case of skin irritation, seek medical treatment.
Eye Contact	Rinse immediately carefully and thoroughly with eyebath or water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice /attention.
Swallowed	Rinse mouth thoroughly with water. Let water be drunken in

	little sips (dilution effect). Seek medical advice.
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Emergency Measures	Yes/No/Not Applicable (N/A)
Is health surveillance required?	No
Is training required for this process?	No
Fire precautions: What actions will be taken in the event of a fire involving these substance(s)?	Extinguishing media: Carbon dioxide (CO ₂). Dry extinguishing powder. Alcohol resistant foam. Atomized water. Do not use high powered water jet. In use may form flammable/explosive vapour-air mixture. Vapours are heavier than air and will spread at floor level. Carbon dioxide can be released in case of fire.
How should an accidental release/spillage be dealt with?	Remove all sources of ignition. Ventilate the area. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes, and clothes. Special danger of slipping by leaking product/spilling product. Wear PPE if large spillage. Absorb with liquid-binding material (for example, sand, diatomaceous earth, acid-or universal binding agents). Do not allow to enter into surface water or drains. Due to danger of explosion, prevent leakage of vapours into cellars, flues, and ditches. Prevent spread over a wide area (for example, by contaminant or oil barriers). In case of gas escape or entry into waterways, soil or drains, inform the responsible authorities.

Storage, Handling, and Other Information

Handling	Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes, and clothes. Keep away from sources of ignition - no smoking. Take precautionary measures against static discharges. Flammable vapours can accumulate in head space of closed systems. In use, may form flammable/explosive vapour-air mixture. Heating causes rise in pressure with risk of bursting.
Storage	Keep/store in original container. Keep container tightly closed in a cool, well-ventilated place. Protect against direct sunlight. Ensure adequate ventilation of the storage area. Concentrated vapours are heavier than air.

Disposal Method – How should these substances be disposed of (or not disposed of?)	Yes/No/Not Applicable (N/A)
Hazardous waste	Yes
Skip	

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Disposal Method – How should these substances be disposed of (or not disposed of?)	Yes/No/Not Applicable (N/A)
Return to depot	
Return to supplier	
Other (please state)	In accordance with legislation, consult with local waste expert about waste disposal

Signed

Assessment completed by:	The CoSHH Group
Signature:	The CoSHH Group
Date:	24/01/2023

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