

COSHH Risk Assessment – 3M VHB Surface Cleaner 8986

Wind Farm Owner	ScottishPower	Wind Farm Name	Green Knowes
Technical Director	Joe McDonald	Operations Director	Chris Gillies
Next Revision Date	15/02/2027	Document No:	BR-RA-COSHH-012-3M VHB Surface Cleaner 8986_V2.0



COSHH RISK ASSESSMENT 3M VHB SURFACE CLEANER 8986



Integrated Management System Statement

This risk assessment forms part of the Bladestar Renewables Integrated Management System and shall be read in conjunction with the relevant Method Statement, Rescue Procedures and Client Approved Written Procedures.

Hazards have been identified and risk controls selected in accordance with the hierarchy of control principles, ensuring risks are reducing so far as is reasonably practicable (ALARP).

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RISK MATRIX		SEVERITY				
		1 Insignificant	2 Minor First Aid/Injury	3 Significant	4 Major injury/Long term health hazard	5 Death
LIKLIHOOD	5 Very likely	5	10	15	20	25
	4 Likely	4	8	12	16	20
	3 Probable	3	6	9	12	15
	2 Possible	2	4	6	8	10
	1 Unlikely	1	2	3	4	5

Acceptable risk 1-2 (Low)	Acceptable – task may proceed
Reduced risk 3-9 (Medium)	Tolerable and may proceed but may require supervision or active monitoring
Unacceptable risk 10-25 (High)	TASK MUST NOT PROCEED – Revise risk assessment and introduce further control measures to reduce risk

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Job Steps		Hazards & Effects		Control Initial Risk			Measures	Residual Risk		
Hazard Type	Hazard Effect	Groups Affected	Likelihood	Severity	Risk Rating	Likelihood		Severity	Risk Rating	
Respiratory Irritation	Respiratory Irritation or Drowsiness	Site Operatives	3	4	12	<ul style="list-style-type: none"> Employees/Subcontractors have been trained in how to use the chemicals and the safe system of work. Natural Ventilation where possible. PPE to be used. Use outdoors where possible. Wear mask if area not well ventilated. 	1	4	4	
Eye Irritation	Eye Irritation	Site Operatives	3	5	15	<ul style="list-style-type: none"> First aid - Appropriate first Aid kit available PPE provided and used Wear eye protection if there is a risk of splashing 	1	5	5	
Flammable Liquid / Vapour	Fire, Burns, Serious Injury	Site Operatives	4	5	20	<ul style="list-style-type: none"> Appropriate firefighting equipment available that has been regularly maintained. Keep away from sources of ignition. Suitable storage provided. Do not use a solid water stream as it may scatter and spread fire. No Smoking. 	1	5	5	

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Further controls – Fire and First Aid	
<p>Emergency eye wash Eye wash stations are available in service vehicle.</p> <p>First aid Adequate first aid facilities are available. Chemical burns or contamination must be flushed immediately with large quantities of clean water for a minimum of 15 minutes and medical advice sought.</p> <p>Provide fresh air Substances should be used in an open and well-ventilated area where possible.</p>	<p>Firefighting equipment Suitable firefighting equipment available in service vehicle and turbine.</p> <p>No naked flames Substances not used/stored near naked flames or points of ignition.</p> <p>Wash with soap and water Wash contacted area with soap and water.</p>

Further controls – Storage, disposal and spillage	
<p>Changing Facilities Suitable facilities areas for changing of clothes.</p> <p>Correct Storage Facilities Controlled storage in place for use with designated substances/medication.</p> <p>Hygiene Procedure Observed All users are instructed on and acknowledge a formal hygiene procedure.</p> <p>No Smoking Smoking/Vaping is not allowed within the vicinity of the substance.</p> <p>Spillages Cleared up Immediately Suitable provisions in place to clear away spills quickly and safely. Spilled cleaner must be absorbed using inert absorbent material and disposed of in accordance with SDS guidance.</p> <p>Store Away From Heat Substances not used/stored near naked flames or points of ignition/high temperature.</p> <p>Warning Signs Displayed Relevant signs highlighting potential hazards are clearly displayed in appropriate areas.</p>	<p>Containers Suitably Labelled All containers are suitably labelled to disclose relevant safety advice.</p> <p>Do not empty into drains Substance should not be emptied/diluted in to drains/water source.</p> <p>Keep away from ignition sources Substances not used/stored near naked flames or points of ignition.</p> <p>Prevent Spillages Measures implemented to control spill potential.</p> <p>Storage for work clothes and PPE Adequate storage provided for all work clothing and provided personal protective equipment.</p> <p>Use spill response kit Spill Response Kit provided and checked/maintained regularly.</p>

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Mandatory PPE required

Protective Clothing Must Be Worn

Any personal protective equipment provided must be worn as per associated risk assessment.

- Anti-static coveralls conforming to EN 1149.5:2008
- Cat 3 disposable suit conforming to EN ISO 13982-1:2004/A1:2010, EN 13034:2005+A1:2009, EN 1073.2:2002, EN 14126:2003, EN 1149.5:2008

RPE Fit Testing

All operatives utilising respiratory protective equipment must have completed face-fit testing unless wearing full face battery powered respirator with A2 + P3 filters.

Wear Goggles

Any protective eye equipment provided must be worn as per associated risk assessment.

- Safety goggles conforming to EN 166 3.4B

Protective Gloves Must be Worn

Any protective hand wear provided must be worn as per associated risk assessment.

- Cat 3 Nitrile disposable gloves conforming to EN ISO 374-1:2016 Type B, EN ISO 374-5:2016

Use Respiratory Protective Equipment RPE

Any respiratory protective equipment provided must be worn as per associated risk assessment.

- Battery powered respirator conforming to EN 166 1 FT B, EN 12941 TH3
- A2 filters conforming to EN 14387:2004+A1:2008 A1
- P3 filters conforming to EN 143:2000+A1:2006 P3 R
- Where ventilation alone cannot reliably maintain exposure below Workplace Exposure Limits, respiratory protective equipment shall be worn when using the cleaner in poorly ventilated areas.

This COSHH Assessment has been developed with reference to the manufacturer's Safety Data Sheet for 3M VHB Cleaner 8986 and reflects the identified Health, Safety and Environmental hazards. [BR-MSDS-012- 3M VHB Cleaner 8986.pdf](#)

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Risk Assessment Sign Off

Name	Position	Company	Date	Signature

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