

<b>Project:</b>	Specialist Operations – Dangerous Goods Abnormal Loads	<b>RA No:</b>	53	<b>Review Date</b>
<b>Operation / Task:</b>	Vehicle movements & Operations	<b>Persons at risk:</b>	All employees (Drivers)	<b>31/01/2027</b>
<b>Location / Area:</b>	In Vehicle – Public and private highway	<b>Public at risk:</b>	Other road users / public	
<b>Monitoring Responsibility:</b>	Drivers, Workshop personnel, Workshop Managers, Transport Managers, Drivers			

**KEY**

**S = Severity Rating**

- Negligible
- Minor Injury
- Major Injury (RIDDOR)
- Fatality
- Multiple Fatality

**L = Likelihood of Occurrence**

- Improbable
- Remote 1 – 10%
- Possible 10 – 50%
- Probable 50 – 90%
- Almost certain 90%+

**RR = Risk Rating**

Severity	5	4	3	2	1
5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
	1	2	3	4	5
	Likelihood				

**R** Unacceptable risk, plan out or add further controls.  
**O** Acceptable only if no other method viable & with high level controls in place.  
**Y** Acceptable with suitable controls.  
**G** Acceptable, no further action required.

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
Chemicals: Paints containing volatile organic compounds (VOCs), solvents (e.g., xylene, toluene), and heavy metals (e.g., lead, chromium). Other Fluids: Cleaning solvents, adhesives, and sealants.	Inhalation of VOC fumes causing respiratory irritation. Skin contact leading to dermatitis. Absorption of heavy metals leading to toxicity. Flammability of solvents and paints. Other Fluids: Cleaning solvents, adhesives, and sealants.	4	3	12	<ul style="list-style-type: none"> <li>Training: Provide comprehensive training on safe handling, storage, and disposal procedures.</li> <li>COSHH Assessments and MSDA readily available and briefed to workshop and drivers.</li> <li>Fire Extinguishers: Install appropriate fire extinguishers and ensure workers are trained in their use.</li> <li>Implement regular maintenance and inspection of equipment to prevent leaks and spills.</li> <li>Provide adequate ventilation in workshop areas where paints and fluids are handled.</li> <li>Conduct regular training sessions for workshop staff on the safe use and storage of hazardous substances.</li> </ul>	4	2	8	Workshop Managers Transport Managers Fleet & HS Director HSQE Team

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Chemicals: Paints containing volatile organic compounds (VOCs), solvents (e.g., xylene, toluene), and heavy metals (e.g., lead, chromium). Other Fluids: Cleaning solvents, adhesives, and sealants.	Failure to monitor putting employees at risk Appointed person/s	4	3	12	<ul style="list-style-type: none"> <li>Conduct regular air monitoring for VOC levels and exposure to harmful substances.</li> <li>Review risk assessments annually or when there are changes in processes or substances used.</li> <li>Designate a COSHH coordinator responsible for overseeing compliance with control measures.</li> <li>Supervisors to ensure workers are adequately trained and adhere to safety protocols.</li> </ul>	4	2	8	Workshop Managers Transport Managers Fleet & HS Director HSQE Team

**Risk Assessment Prepared By:** Paul Lynch      **Signature:**       **Date:** 31/01/2026  
**Risk Assessment Reviewed By:** Daniela Rizvan      **Signature:**       **Date:** 31/01/2026

