



1. COSHH

Review Date:	Location: All work areas	Assessor	Assessment Date
Assessment description	1. Use of Oils – Maintenance activities for vehicles		
Substance Group/Reference	Oils & lubricants		
Who Is at Risk	Fitters/ Drivers		

Hazard	Raw Risk (no control measures)			Current Control Measures	Operational Risk (with control measures)			Possible Additional Controls	Residual Risk (with additional controls)		
	P	S	R		P	S	R		P	S	R
Inhalation of vapours	4	3	12	Avoid prolonged inhalation; carry out handling tasks in well-ventilated conditions.	3	3	9	Wear a face mask (vapour mask)	1	3	3
Fire/explosion	3	4	12	No smoking. Segregate battery charging area.	2	4	8	Avoid using jump leads wherever possible.	1	4	3
Accidental ingestion	1	3	3	Do not drink. All containers clearly labelled. Wash hands after handling. Wear gloves	1	3	3	Keep containers secured to prevent unauthorized access.	1	3	3
Splashes to skin/eyes	3	4	9	Pour/transfer liquids slowly, wear PPE (gloves, goggles).	2	3	6	Wear full protection, eyes, nose, skin, etc	1	3	3
Explosion/Fire	4	5	20	Do not smoke or handle oils near a naked flame/heat	2	5	10	Oil storage tanks should be remote from the transfer point, (pump or transfer point inside workshop, tank on outside)	1	5	5

P = Probability S = Severity R = Risk (Severity x Likelihood) = Risk Rating and can be a number between 1 and 25

Risk Classification – 0-5: Low Risk, 6-15: Medium Risk, 16-25: High Risk

Severity		Likelihood	
1	Minor injury- chemical burn, allergic reaction	1	Minor risk of injury or ill health. Employees are to always follow safe practice
2	Injury requiring treatment unlikely result of absence from work	2	Possibility, Employees are to always follow safe practice
3	Serious injury- possibly requiring hospital attendance	3	Possible, Employees are to always follow safe practice
4	Severe injuries-chemical burn, inhalation, attendance hospital	4	Probable: Employees are to always follow safe practice
5	Serious or fatal injury	5	Conducting the task should cease until safety measures are adequate



Location: All work areas			Assessor			Date					
Assessment description			1. Diesel Fuel - Auto Diesel / DERV								
Who Is at Risk			Fitters/Drivers								
Hazard	Raw Risk no control			Current Control Measures	Risk with control			Possible Additional Controls	Risk with additional controls		
	P	S	R		P	S	R		P	S	R
Inhalation of fumes/vapours	2	2	4	Avoid prolonged inhalation; carry out handling tasks in well-ventilated conditions.	1	2	2	Wear eye/face/breathing mask	1	2	2
Splash eyes, skin, clothes	3	4	9	Pour/transfer liquids slowly, wear PPE (gloves, goggles)	2	3	3	Wear eye/face protection. Health assessments to include contact dermatitis. Long sleeve protective clothing. Nitrile, neoprene or PVC apron. Rubber boots	1	3	3
Accidental ingestion	1	3	3	No drinking. Wash hands after handling. Containers labelled.	1	3	3	containers locked to prevent unauthorized access	1	3	3
Contact to skin	3	4	12	BEFORE commencing barrier cream used, gloves worn.	1	1	2	A barrier cream is to be used, PPE - gloves	1	3	4
Slips, Trips, Falls	1	5	25	Check for spills to ground, debris, platform, method filling repair extraction	1	2	2	Dvr's to check area before refuelling, Mechs to use equipment provided. Both to use Barrier cream	2	1	2
Spillage of diesel to drains, ground or surface water.	3	4	12	Fuelling only carried out on hard standing, away from drains or surface water. Spill kits carried in each repair vehicle.	1	4	4	Use a drip tray as precaution when conducting repairs, do not over fuel vehicle tank	1	4	2
Explosion/Fire	3	5	15	Do not smoke or diesel oils near a naked flame, heat source or when refuelling.	2	5	10	Waste oil storage tank should be remote from the transfer point, e.g. pump or transfer point inside workshop, piped to tank on outside.	1	3	3

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1	Minor injury- chemical burn, allergic reaction	1	Minor risk of injury or ill health. Employees are to always follow safe practice
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3	Serious injury- possibly requiring hospital attendance	3	Possible, Employees are to always follow safe practice
4	Severe injuries-chemical burn, inhalation, attendance hospital	4	Probable: Employees are to always follow safe practice
5	Serious or fatal injury	5	Conducting the task should cease until safety measures are adequate



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Review Date:	Location: All work areas	Assessor	Assessment Date
Assessment description	7. Use of WD40 – Maintenance activities		
Substance Group/Reference	Solvent – WD40 (Lubrication spray)		
Who Is at Risk	Fitters/Drivers		

Hazard	Raw Risk (no control measures)			Current Control Measures	Operational Risk (with control measures)			Possible Additional Controls	Residual Risk (with additional controls)		
	P	S	R		P	S	R		P	S	R
Inhalation of fumes/vapours	4	3	12	Avoid prolonged inhalation; carry out handling tasks in well-ventilated conditions.	3	3	6	Wear eye/face/breathing mask	1	3	3
Splashes to skin or eyes	3	3	9	Wear gloves & goggles. Always aim nozzle/spray away from personnel	2	3	6	Don't use outdoors in windy conditions.	1	3	3
Accidental ingestion	2	4	8	Wash hands after use	1	4	4	Wear gloves during use & remove/dispose of before eating.	1	4	4
Contact to skin	3	4	12	BEFORE commencing works, a barrier cream is to be used, and gloves worn.	6	12	12	A barrier cream is to be used, PPE	1	3	4
Fire/explosion	4	4	16	Store pressurized containers away from sunlight & below 50 degrees Celsius. Do not expose to naked flame	2	4	8	Dispose of pressurized containers properly & segregate aerosol cans.	1	4	4

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1	Minor injury- chemical burn, allergic reaction	1	Minor risk of injury or ill health. Employees are to always follow safe practice
2	Injury requiring treatment unlikely result of absence from work	2	Possibility, Employees are to always follow safe practice
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4	Severe injuries-chemical burn, inhalation, attendance hospital	4	Probable: Employees are to always follow safe practice
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Review Date:	Location: All work areas	Assessor	Assessment Date
Assessment description	6. Handling of Waste Oils		
Substance Group/Reference	Hydraulic oils, engine oils, lubricating oils - used Oil is Carcinogenic		
Who Is at Risk	Fitters/Drivers		

Hazard	Raw Risk (no control measures)			Current Control Measures	Operational Risk (with control measures)			Possible Additional Controls	Residual Risk (with additional controls)		
	P	S	R		P	S	R		P	S	R
Inhalation of fumes/vapours	4	3	12	Avoid prolonged inhalation; carry out handling tasks in well-ventilated conditions.	3	3	9	Wear eye/face/breathing mask	1	3	3
Splashes to eyes or skin	3	3	9	Pour/transfer liquids slowly, wear PPE (gloves, goggles)	2	3	6	Wear eye/face protection. Health assessments to include contact dermatitis.	1	3	3
Accidental ingestion	1	3	3	Do not drink. Ensure all containers are clearly labelled. Wash hands after handling.	1	3	3	Keep containers locked to prevent unauthorized access	1	3	3
Contact to skin	3	4	12	BEFORE commencing works, a barrier cream is to be used, and gloves worn.	6	12	12	A barrier cream is to be used, PPE	1	3	4
Spillage of diesel to drains, ground or surface water.	3	4	12	Fuelling only carried out on hard standing, away from drains or surface water. Spill kits to be carried in each repair vehicle.	1	4	4	Use a drip tray as precaution when conducting repairs	1	4	4
Explosion/Fire	3	5	15	Do not smoke or handle waste oils near a naked flame or heat source.	2	5	10	Waste oil storage tank should be remote from the transfer point, e.g. pump or transfer point inside workshop, piped to tank on outside.	1	3	3

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4	Severe injuries-chemical burn, inhalation, attendance hospital	4	Probable: Employees are to always follow safe practice
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Review Date:		Location: All work areas			Assessor			Assessment Date			
Assessment description		8. Use of Greases for maintenance of vehicles									
Substance Group/Reference		Grease									
Who Is at Risk		Fitters/Drivers									
Hazard	Raw Risk (no control measures)			Current Control Measures	Operational Risk (with control measures)			Possible Additional Controls	Residual Risk (with additional controls)		
	P	S	R		P	S	R		P	S	R
Irritation to skin or eyes	3	3	9	Use of suitable barrier cream. Wear gloves & goggles. Wash hands after use	2	3	6	Don't directly handle greases, use grease gun or other applicator, e.g. self-greasing system	1	3	3
Accidental ingestion	2	3	6	Ensure all containers are clearly labelled. Wash hands after handling.	1	3	3	Keep containers locked to prevent unauthorized access	1	3	3
Contact to skin	3	4	12	BEFORE commencing works, a barrier cream is to be used, and gloves worn.	6	12	12	A barrier cream is to be used, PPE	1	3	4
Injection into skin	3	16	16	Do not point the applicator at anyone in jest. Grease can be injected directly into the blood stream.	2	5	10	All employees to observe high safety protocol. Any horseplay to be treated as gross misconduct.	1	3	3

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4	Severe injuries-chemical burn, inhalation, attendance hospital	4	Probable: Employees are to always follow safe practice
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Assessment description		8. Use of Greases for maintenance of vehicles		
Review Date:		Assessment Date		



Review Date:		Location: All work areas		Assessor			Assessment Date				
Assessment description		9. Use of Spray Paint in workshops for basic repair									
Substance Group/Reference		Solvent – Paint/Thinners									
Who Is at Risk		Fitters/Drivers									
Hazard	Raw Risk (no control measures)			Current Control Measures	Operational Risk (with control measures)			Possible Additional Controls	Residual Risk (with additional controls)		
	P	S	R		P	S	R		P	S	R
Inhalation of fumes/vapours	4	3	12	Avoid prolonged inhalation; carry out handling tasks in well-ventilated conditions.	3	3	6	Wear eye/face/breathing mask	1	3	3
Splashes to skin or eyes	3	3	12	Wear gloves & goggles. Always aim nozzle/spray away from personnel	2	3	9	Don't use outdoors in windy conditions. Care when using	1	3	6
Accidental ingestion	2	4	12	Wash hands after use	1	4	4	Wear gloves during use & remove/dispose of before eating.	1	4	4
Contact to skin	3	4	12	BEFORE commencing works, a barrier cream is to be used, and gloves worn.	6	12	12	A barrier cream is to be used, PPE, Mask, gloves, overalls, goggles	1	3	4
Spillage to drains, ground or surface water.	3	3	9	Tack coat to be handled with care.	2	3	6	Tack coat to be stored on back of vehicle or on spill tray when not in use.	1	3	3
Fire/explosion	4	4	16	Do not expose to naked flame When mixing paint,	2	4	8	Dispose of containers properly & segregate aerosol cans.	1	4	4

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Review Date:	Location: All work areas	Assessor	Assessment Date
Assessment description	10. Guide to COSHH Labels	Who Is at Risk: All	

COSHH

KNOW YOUR SAFETY SYMBOLS / HAZARD PICTOGRAMS



Harmful to the Environment – Hazardous to the environment & causes aquatic toxicity.



Highly Flammable – Gases, aerosols, liquids and solids, such as: Self-heating substances & mixtures; Pyrophoric liquids and solids that may catch fire when in contact with air; Substances which in contact with water emit flammable gases; Self-reactive substances that may cause fire when heated.



Explosive – Self-reactive substances & organic peroxides that may cause explosion when heated.



Oxidising – Gases, solids & liquids, which can cause or intensify fire and explosion.



Toxic / Very Toxic – Handling a chemical that is acutely toxic in contact with skin, if inhaled or ingested, may be fatal.



Corrosive – Corrosive & can cause severe skin burns and eye damage. It is also corrosive to metals.



Harmful / Irritant – Means: Acutely toxic; Causes skin sensitisation, skin & eye irritation; Respiratory irritant; Narcotic (causes drowsiness or dizziness); or Hazardous to the ozone layer.



Gas Under Pressure – Means: Gas under pressure, may explode when heated; Refrigerated gas, may cause cryogenic burns or injuries; or, Dissolved gases.



Longer Term Health Hazards – With one or more of the following: Carcinogenic; Affects fertility & unborn child; Causes mutations; Respiratory sensitiser, which may cause allergy, asthma or breathing difficulties when inhaled; Toxic to specific organs; or, May be fatal or harmful if swallowed or if it enters airways.

General Safety Precautions when using Hazardous Substances

1. Always read the label and follow safety instructions.
2. Use the specified Personal Protective Equipment (PPE)
3. Do not breathe vapours, spray or dust.
4. Avoid skin contact, wash immediately with water.
5. If contact with eyes or mouth occurs, rinse with plenty of cold water and seek medical advice **IMMEDIATELY**.
6. Wash hands thoroughly before you eat, drink or smoke.

