





COSHH Assessment – Oils, Coolant and Adblue

Activity
<p>Van and compressor maintenance</p> <p>Vans are maintained through a third party, however there is a need to top up vehicles with engine oil, Antifreeze, Screenwash and Adblue. Most of these items are purchased via fuel stations suppliers. Screenwash and Adblue are normally classified as non-hazardous. These products are poured into the reservoirs via a funnel to avoid splashes and spillages. Minimal quantities are used. Sealey compressor oil is supplied through the company.</p>






Substance(s) used	Who is at Risk?	
Sealey compressor oil	Technicians, bystanders and other employees	
Antifreeze	Likelihood of harm without controls	Medium
Screenwash	Likely severity without controls	Low
Engine Oil		
Adblue		
How are people exposed?		
Exposure occurs through decanting the product and pouring into appropriate reservoirs. Ingestion, inhalation, skin and eye contact may occur.		

Workplace Exposure Limit (WEL) – see individual Safety Data Sheets	
Hazard Statements	
H226	Flammable liquid
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H315	Causes skin irritation.
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H360F	May damage fertility
H361F	Suspected of damaging fertility
H373	Suspected of causing cancer
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Serious long-term health hazard	Flammable (screenwash/coolant)	Harmful	Harmful to the Environment
			

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Precautions	
Handling	Do not handle until all safety precautions have been read and understood. Keep those products displaying the flammable label away from heat, hot surfaces, sparks, open flames, and other ignition sources. Take precautionary measures against static discharge. Do not breathe vapours. Avoid release to the environment. Do not eat, drink or smoke when using these products. Wear protective gloves, protective clothing, and eye protection.
Storage	Store in a well-ventilated place when in use, keep cool. Keep away from heat, sparks and open flame. Keep containers tightly closed. Keep upright. Keep in original container. Do not store near heat sources or expose to high temperatures. Store in flammable cupboard when not in use. Store non flammable products in other cupboards.
Spillages	Cover spill with non-combustible material, e.g. sand, earth, vermiculite. Take up liquid spill into absorbent material. Absorb remaining liquid with sand or inert absorbent and remove to safe place. Notify authorities if product enters sewers or public waters. Dispose of materials or solid residues at an authorised site.
Disposal	Some of this waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.


PPE Required				
Eye Protection	Gloves	Overalls	Mask/Respirator	Other
				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<ul style="list-style-type: none"> These products can be an irritant/harmful to eyes so eye protection must be worn to avoid exposure if splashes could occur Gloves should be worn to protect the skin from splashes as long-term exposure can cause dermatitis or other skin conditions. 				

Emergency Procedures – First aid and Fire fighting	
Inhalation	Remove victim immediately from source of exposure. Move injured person into fresh air and keep person calm under observation. Place unconscious person on the side in the recovery position and ensure breathing can take place. Perform artificial respiration if breathing has stopped. Seek medical advice
Ingestion	Immediately rinse the mouth and drink plenty of water or milk. Keep the person under observation. Do not induce vomiting. If vomiting occurs, keep the head low. Do not give the victim anything to drink if they are unconscious. When at risk of unconsciousness, place and transport the victim in a secured side position to hospital
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water. Get medical attention promptly if symptoms occur after washing

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Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Do not rub eye. Get medical attention if any discomfort continues
Fire fighting	Water spray. Dry powder. Foam. Carbon dioxide.

Safe System of Work (Tick to confirm this control is in place and effective)	
Disposable gloves and eye protection are worn when handling/decanting products	✓
Eye wash facilities are available in the van	✓
Health surveillance is carried out annually	✓
Lids are kept on containers when not in use and stored away	✓
Safety Data Sheets are available/checked where required	✓
Products used are clearly marked and kept in its original container	✓
Product is stored away from sources of ignition if flammable	✓
Technicians are competent and aware of the risks	✓
Provided all Control Measures are followed then the risk will be reduced to the lowest level possible.	

Are hazards to health adequately controlled with all necessary control measures in place?	Yes	✓	No	
If these controls are not in place, or additional controls are required, state the action to be taken. Please Note – COSHH substances must NOT be used if adequate control measures are not in place				
Additional Control measures required				
None required				
Any other observations or comments				
None at this time				
Assessed by (Name)	Julie Eley CMIOSH			
Signature				
Date	27 th November 2024			
Due for review	November 2025			