

COSHH Risk Assessment

AdBlue

Date of assessment	16/12/2025
Site	Spotless Office, Glensyl Way, Burton on Trent, DE14 1LX
Assessor	PH
Substance name	AdBlue
Quantity normally stored	1 x 10L bottle <i>Important: Make sure that if it is decanted into another container, that the other container is suitable for use and is correctly labelled.</i>
Task/Use	AdBlue to top up AdBlue tank in diesel company vans
Copy of the MSDS provided?	Yes
Is there a significant risk from the substance?	No
If Yes, what is the level of risk before control measures?	
What are the significant risks?	
Precautionary Statements (CLP): P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P501 Dispose of contents/ container in accordance with national regulations.	
Hazard Pictogram Corrosive (GHS05)	
Hazard Pictogram Environmental Hazard (GHS09)	
Can the substance be eliminated or replaced with a safer alternative?	No
If the substance cannot be replaced, is there a safe method for using it?	Yes
If YES , please explain how the substance must be used safely. Make sure you have controls for all of the risks identified above. <ul style="list-style-type: none"> •Gloves and goggles to be worn when dispensing •Always wash hands thoroughly after handling, even if gloves have been worn •Always use the appropriate funnel provided to avoid splashing/spillages <p><i>Remember: personal protective equipment (PPE) should be the last control method as it is the most likely to fail.</i></p>	

Are there any foreseeable situations where or when the substance should not be used?	No
If Yes , state where or when the substance should not be used?	
Where is the substance to be stored?	COSHH cupboard at Spotless office
How should the substance be stored?	<ul style="list-style-type: none"> •Out of the reach of children or pets •Chemical must be stored safely, low level for 5L bottles and always in the upright position with lid securely in place •Must be stored at room temperature, do not allow to freeze •Do not eat, smoke or drink when using the product
Are there any control measures required for dealing with spillages?	No
Soak up spills as soon as possible.	
Are there any specific first aid measures that need to be identified from the MSDS? <i>e.g. if there is a need to irrigate the eyes for 15 minutes, is there a need to provide equipment so that it is possible to run water for that length of time?</i>	
<p>First Aid Measures</p> <p>Inhalation: Move affected person to fresh air at once. Get medical attention if any discomfort continues.</p> <p>Skin Contact: Remove affected person from source of contamination. Get medical attention if irritation persists after washing.</p> <p>Eye Contact: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.</p> <p>Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.</p> <p>Most Important Symptoms and Effects, Both Acute and Delayed</p> <p>Symptoms/effects after inhalation: This is unlikely to occur but symptoms similar to those of ingestion may develop.</p> <p>Symptoms/effects after skin contact: No specific symptoms known.</p> <p>Symptoms/effects after eye contact: May cause temporary eye irritation.</p> <p>Symptoms/effects after ingestion: May cause discomfort if swallowed. Nausea, vomiting.</p> <p>Indication of any immediate medical attention and special treatment needed</p> <p>Treat symptomatically</p>	
Identify any other issues if appropriate.	
Have you identified anything in this risk assessment that may need to be linked to other risk assessments? <i>e.g. flammable substances linked to fire risk assessment, mutagenic properties with the potential to cause damage to a foetus linked to pregnant worker risk assessments, irritants that may affect a person with medical issues, etc.</i>	
No	

If **Yes**, specify the issues that are needed to inform other risk assessments:

What has the level of risk been reduced to by implementing the previous controls?

Low