**COSHH ASSESSMENT NUMBER 078**

Substance name: AdBlue  
Assessed by: Rodrigo De Melo  
Assessment date: 27/04/18

**Emergency Contact:** +44 (0)129 – 646 85 31

**HAZARD CLASSIFICATION**

<table>
<thead>
<tr>
<th>Hazard Statements/Risk Phrase</th>
<th>Precautionary Statements/Safety Phrases</th>
</tr>
</thead>
</table>

**ASSESSMENT**

Description of the work area and/or process activity

Ad Blue is an additive for diesel engines. There are no ingredients or additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

**Persons affected:** Operatives and others within the vicinity  
**Quantity to be used:** 25 Litres  
**Number of times per day:** Less than  
**Duration of the task each time:** 5 minutes

**Substance category:** N/A  
**Not within the scope of COSHH essentials**

**CONTROL MEASURES**

Measures that are or must be put in place to control the use of the substance

Avoid contact with eyes, skin and clothing.  
Avoid breathing vapor or mist. Ensure eyewash facilities are located close to the working environment.  
Avoid contact with skin. Wear suitable protective clothing (EN471).  
Wash hands, forearms and face thoroughly after handling chemical products, before eating/smoking and using the lavatory and at the end of every working period.

**Specific PPE requirements**

Use chemical resistant, impervious gloves BS EN374:2003 Class 1 latex.  
Use safety eyewear designed to protect against splash of liquids.

**What to do in the event of a spillage**

Provide adequate ventilation.  
Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Absorb with dry earth, sand or other non-combustible material or use a spill kit.
**Disposal**
Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU directive 91/689/EEC.

**How to store the substance**
Keep container tightly closed and sealed until ready for use. Use appropriate containment to avoid environmental contamination.
Keep container in a cool, well-ventilated area. Keep away from heat and direct sunlight.

**Specific training required**
COSHH Awareness.

---

**EMERGENCY RESPONSE**

**FIRE**

Suitable fire extinguishers

In the event of a fire
FIRST AID

First aid measures in the event of:

**Eye Contact**
Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

**Skin Contact**
Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Obtain medical attention if symptoms occur.

**Ingestion**
Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Never give anything by mouth to an unconscious person. Obtain medical attention if symptoms occur.

**Inhalation**
Move exposed person to fresh air. Obtain medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Additional comments:
Move the victim to a safe area as soon as possible. If unconscious, place in recovery position and seek medical advice. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Allow the victim to rest in a well-ventilated area.

RESIDUAL RISK

Residual risk after control measures
Low

Assessment based on the following Material Safety Datasheets:
MSDS078 AdBlue.pdf