COSHH Risk Assessment No: 06

Name of substance, manufacturer and safety data sheet reference.	Unleaded Petrol
Describe the activity or process *(Include how long and how often this is carried out and the quantity of substance used. A copy of a current safety data sheet (SDS) for the substance should be attached to this assessment and cross-referenced when completing it).*	Use as a fuel
Specify where the activity or process is being carried out	In fuel stations to refuel vehicles In depot / on site to refuel plant and equipment

Identify the persons at risk:	Employees *(including trainees)*	Contractors	Public
	☑	☑	☐

Hazard(s)

Physical Nature of Hazard - SDS Section 9.1

Liquid	Dust	Solid	Fume	Mist	Vapour	Gas	Other (state) _____
☑	☐	☐	☐	☐	☐	☐	☐

Classification of Hazard - SDS Section 2.2

								
Moderate hazard	*Acutely toxic*	*Corrosive*	*Health hazard*	*Flammable*	*Oxidising*	*Explosive*	*Gas under pressure*	*Harmful to the aquatic environment*
☑	☐	☐	☑	☑	☐	☐	☐	☑

Risk(s)

Signal Word - SDS Section 2.2	
Warning	**Danger**
☐	☑

Add Hazard Statement(s) - SDS Section 2.2

H224 - Extremely flammable liquid and vapour
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H336 - May cause drowsiness or dizziness
H340 - May cause genetic defects
H350 - May cause cancer
H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child
H411 - Toxic to aquatic life with long lasting effects

Route of Exposure - SDS Section 4.1

Inhalation	Ingestion	Skin Contact	Contact with Eyes	Other (state)_____
☑	☑	☑	☑	☐

Risks to Health – Most Important Symptoms and Effects - *Refer to safety data sheet (attached)* SDS Section 4.2

Harmful by inhalation. May cause lung damage if swallowed. May cause cancer. Irritating to skin.

Workplace Exposure Limits (WELs) *please indicate n/a where not applicable* - SDS Section 8.1

Long-term exposure level (8hrTWA):	Short-term exposure level (15 minutes):

Control Measures: *(for example extraction, ventilation, training, supervision)* - SDS Section 8.2

Provide adequate ventilation, including appropriate local extraction.

Wear light eye protection to protect from splashes. Wear protective shoes or boots.

In case of insufficient ventilation wear suitable respiratory equipment (BS EN 14387:2004+A1)

Handle in accordance with good hygiene and safety practice.

Avoid release to the environment. Local authorities should be advised if significant spillages cannot be contained.

First Aid: Recommended Actions - SDS Section 4.1	
Inhalation:	Remove to fresh air and keep at rest in a position comfortable for breathing. Administer oxygen if breathing is difficult and you are trained. If symptoms develop seek medical attention.
Ingestion:	Immediate medical attention is required. Wash out mouth with water and give 100 – 200 ml of water to drink. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.
Skin Contact:	Immediate medical attention is required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Contact with Eyes:	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Immediate medical attention is required.
Other:	n/a

Is health surveillance or monitoring required? Yes ☐ No ☑

Personal Protective Equipment *(state type and standard)* - SDS Section 8.2			
 ☐ Dust Mask		 ☐ Visor	
 ☐ Respirator		 ☑ Goggles	Safety glasses should be worn (EN 166)
 ☑ Gloves	Protective gloves should be worn (EN 374)	 ☐ Overalls	
 ☑ Footwear	Protective shoes or boots should be worn	 ☑ Other	Handle in accordance with good industrial hygiene and safety practice.

Storage Arrangements - SDS Section 7.2

Keep away from sources of ignition. Keep in a dry, cool and well ventilated place. Store separately from incompatible materials.

Disposal of residual waste and Containers - SDS Section 13.1 and guidance

Hazardous Waste ☑ Skip ☐ Return to Depot ☐ Return to Supplier ☐ Other (state) ☐

(If Other Please State):

Firefighting measures, accidental release measures, toxicological information and ecological information are provided in the safety data sheet (attached).

Is exposure adequately controlled?	**Yes** ☑	**No** ☐

Risk Rating After Implementation of Control Measures (see guidance)

High ☐ **Medium** ☐ **Low** ☑

Assessed by: Michael Watson	Date: 01 October 2016	Review Date: 01 October 2017