

Project COSHH Risk Assessment		Portsmouth Demolition & Salvage Ltd
Product Name: Petrol	Ref: 08	

Description of activity or process: <i>(including duration, frequency & quantity of substance)</i>	Fuel for small plant and equipment.
Substance identification & name of manufacture: <i>(ensure that a copy of the latest data sheet is attached to this risk assessment)</i>	Product Name: Unleaded petrol

Product Classification:					
	☐ Corrosive (to skin, eyes and/or metals)		☒ Other Health Hazards		☐ Oxidising Gasses, Liquids or Solids
	☒ Hazardous to Environment		☐ Explosives (incl some self-reactives)		☒ Severe Health Hazards
	☐ Gasses Under Pressure		☒ Flammable Materials		☐ Acute Toxicity

Routes of Exposure:							
Skin	☒	Eyes	☒	Inhalation	☒	Ingestion	☒

Hazard Statement:	- H304: May be fatal if swallowed and enters airways - H226: Flammable liquid and vapour - H315: Causes skin irritation - H320: Causes eye irritation - H372: Causes damage to organs through prolonged or repeated exposure
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Risk Matrix: <i>(likelihood x severity)</i>	Likelihood	Severity		
		minor - 1	major -2	serious - 3
	low – 1	low 1	low 2	med 3
	medium -2	low 2	med 4	high 6
	high -3	med 3	high 6	high 9
	rating:	L3xS3=High 9		

Person(s) at Risk:			
Employees ☒	Visitors ☒	Building Users ☒	Public ☒ Young Persons ☒
Workplace Control Measures:	- Only dispense fuel to equipment in external locations - Prevent from entering sewers or in the immediate environment - Avoid sources of ignition - Wear nitrile gloves - Wash hands before breaks and at the end of work - Use spout to dispense petrol to equipment - Unsure machine is cold prior to filling with fuel - Promptly clean up any spillages with absorbent material, double bag waste and dispose of hazardous waste - Always have Class B extinguisher to hand when dispensing fuel		
Health Surveillance:	Yes ☐ No ☒		
Personal Protective Equipment: (state type & standard)			
 ☐ Dust Mask ☒ Gloves ☐ Respirator ☐ Footwear ☐ Goggles ☒ Overalls ☐ Visor ☐ Other			
Type & Standard of PPE: <i>Solvent resisting gloves to EN374</i>			
First Aid & Emergency Procedures:	- Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately - Skin contact: In case of contact, immediately flush skin with plenty of water. Take off contaminated clothing and shoes immediately. Wash contaminated clothing before re-use. Contaminated leather, particularly footwear, must be discarded - Note that contaminated clothing may be a fire hazard. Seek medical advice if symptoms persist or develop - Eye contact: Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical advice if symptoms persist or develop - Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Obtain medical attention - Class B extinguishers can be used for small fires – in the event of a fire, immediately raise the alarm and if trained to do so, attempt to extinguish only small fires, i.e., waste bin size - Evacuate area if fire has not been extinguished		
Storage:	- Store in suitably designed tanks or containers (5ltrs) - Store away from sources of heat and ignition - Store in a ventilated area		
Disposal of Substances & Contaminated Containers:	Hazardous Waste ☒ Skip ☐ Return to Yard ☐ Return to Supplier ☐ Other <i>Refer to MSDS-08</i>		
Final Risk Rating:	Low ☐	Medium ☒	High ☐

Written By:

Lee Shirley

Date:

23-Nov-18

Review Date:

Following any significant change in the work process or substance