

Project COSHH Risk Assessment		Portsmouth Demolition & Salvage Ltd
Product Name: Diesel Fuel Oil	Ref: 01	

Description of activity or process: <i>(including duration, frequency & quantity of substance)</i>	Filling plant and equipment with diesel fuel on a daily basis, from 5ltrs to in excess of 50ltrs
Substance identification & name of manufacture: <i>(ensure that a copy of the latest data sheet is attached to this risk assessment)</i>	Product Name: Diesel CAS No: 68334-30-5 EINECS No: 269-822-7

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:	■ H226: Flammable liquid and vapour. ■ H304: May be fatal if swallowed and enters airways ■ H315: Causes skin irritation. ■ H332: Harmful if inhaled. ■ H351: Suspected of causing cancer. ■ H373: May cause damage to organs through prolonged or repeated exposure. ■ H411: Toxic to aquatic life with long lasting effects.
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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:	L1xS3=Med 3		

Person(s) at Risk:			
Employees	☒	Visitors	☐
Building Users	☐	Public	☐
Young Persons	☐		
Workplace Control Measures:	- Ensure that area has suitable ventilation. - Prevent from entering sewers or in the immediate environment. - Avoid sources of ignition. - Wear appropriate PPE. - Wash hands before breaks and at the end of work.		
Safety Phrases:	- S20/21: When using, do not eat, drink or smoke. - S24/25: Avoid contact with skin and eyes. - S36/37: Wear suitable protective clothing and gloves. - S43: In case of fire, use foam/dry powder/CO². Never use water jets. - S61: Avoid release in to the environment. - S62: If swallowed, do not induce vomiting: seek medical advice.		
Health Surveillance:	Yes	☐	No ☒
Personal Protective Equipment: (state type & standard)			
 ☐ Dust Mask  ☒ Gloves  ☐ Respirator  ☐ Footwear  ☐ Goggles  ☒ Overalls  ☐ Visor  ☐ Other Type & Standard of PPE: <i>Tightly fitting goggles EN166</i> <i>Solvent resisting protective clothing</i> <i>Solvent resisting gloves to EN374</i>			
First Aid & Emergency Procedures:	- Remove contaminated clothing and wash contaminated skin immediately with soap and water, thoroughly rinse. - Bathe eye with copious amounts of clean water. - Do not induce vomiting, place in recovery position. - Move to fresh air in case of accidental inhalation of vapours, if unconscious, check for breathing and raise alarm. - Clean-up by absorbing or pumping in to a suitable container, clean residual with absorbant material and place in secure container, remove any other contaminated items.		
Storage:	- Store in suitably designed tanks or containers. - 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-01</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