

Project COSHH Risk Assessment		Portsmouth Demolition & Salvage Ltd
Product Name: Universal Hydraulic Oil	Ref: 04	

Description of activity or process: <i>(including duration, frequency & quantity of substance)</i>	Hydraulic oil for 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: EP 80w/90 Gear Oil CAS No: 4259-15-8 EINECS No: 224-235-5

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:	- H318: Causes serious eye damage. - H411: Toxic to aquatic life with long lasting effects.
-------------------	--

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:	- Prevent from entering sewers or in the immediate environment. - Wear appropriate PPE. - Use barrier creams. - Wash hands before breaks and at the end of work. - Keep away from sources of heat. - Pour with funnel or spout to avoid spillage.		
Safety Phrases:	Not listed.		
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. - If inhaled, remove person to fresh air and seek medical assistance if discomfort continues. - If ingested, do not induce vomiting and seek immediate medical attention. - Bathe eye with copious amounts of clean water and seek medical attention if symptoms continue. - Clean-up by absorbing or pumping in to a suitable container, clean residual with absorbent material and place in secure container, remove any other contaminated items. - Extinguish fire with foam, carbon dioxide, dry powder or water fog.		
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 ☐ Refer to MSDS-04		
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