



COSHH Risk Assessment No: 003



Directorate: John Peck

Establishment/Section: Director

Describe the activity or work process.
(Include how long and how often this is carried out and the quantity of substance used)

Re-fuelling excavator with Diesel

Location of process being carried out?

Street, Town, Postcode

Identify the persons at risk:

Employees
(including trainees)

☒

Contractors

☐

Public

(including students)

☐

Name the substance involved in the process and its manufacturer.
(A copy of a current safety data sheet for this substance should be attached to this assessment)

Red Diesel / CARC. CAT3 R40

Classification (state the category of danger)

☒

Very Toxic

☒

Irritant

☒

Extremely Flammable

☐

Toxic

☐

Sensitising

☐

Highly Flammable

☐

Corrosive

☐

Biological

☐

Flammable

☐

Harmful

☐

Oxidising

☒

Environmental

Hazard Type

☐

Gas

☒

Vapour

☐

Mist

☐

Fume

☐

Dust

☒

Liquid

☐

Solid

☐

Other (State)

Route of Exposure

☒

Inhalation

☒

Skin

☒

Eyes

☒

Ingestion

☐

Other

(State)

Workplace Exposure Limits (WELs) please indicate n/a where not applicable

Long-term exposure level (8hrTWA):n/a

Short-term exposure level (15 mins):n/a

State the Risks to Health from Identified Hazards

Skin

Irritant to skin, can lead to defatting of skin, dermatitis from prolonged exposure. Irritation to eyes. Irritation to nose and throat, headache, nausea, vomiting, dizziness.

Fire Hazard

Extinguish using dry powder, foam, CO2. DO NOT USE WATER. Fire exposed containers should be sprayed with water to lessen risk of explosion. Fire will produce dense black smoke that may be a health hazard.

Control Measures: (for example extraction, ventilation, training, supervision). Include special measures for vulnerable groups,

such as disabled people and pregnant workers. Take account of those substances that are produced from activities undertaken by another employer's employees.

Gloves to BS EN 388 Oil resistant-impervious. Overalls covering body, arms and legs (cotton type). Use of barrier cream before work will assist in skin cleaning. Eye protection to BS EN 166G minimum where risk of splashing.

Use in well ventilated area's.

Is health surveillance or monitoring required?









Yes

☐

No

☒

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>		 <input type="checkbox"/>	
Dust mask		Visor	
 <input type="checkbox"/>		 <input checked="" type="checkbox"/>	Safety goggles Eye protection BS EN 166G
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Oil resistant/ impervious BS en 388	 <input checked="" type="checkbox"/>	Overalls covering body, arms and legs (cotton type).
Gloves		Overalls	
 <input checked="" type="checkbox"/>	Safety boots BS en 345	 <input type="checkbox"/>	
Footwear		Other	

First Aid Measures

Skin – Wash with soap and water

Eyes – Irrigate with water for at least 15 minutes. If irritation persists seek medical assistance.

Inhalation- Remove to fresh air, seek medical assistance.

Ingestion - Highly unlikely, but if so do not induce vomiting, wash out mouth with water and send to hospital immediately.

Storage

In well ventilated area in clearly labelled tanks and drums. Keep away from sources of heat and ignition. Avoid skin contact. Obey "No Smoking" and "Switch off engine" signs. Bowsers to be double skinned bunded type or in separate bund to 110% of tank capacity.

Disposal of Substances & Contaminated Containers

Hazardous Waste ☒ Skip ☐ Return to Depot ☐ Return to Supplier ☐ Other ☐

(If Other Please State):

Is exposure adequately controlled?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Risk Rating Following Control Measures		
High <input type="checkbox"/>	Medium <input type="checkbox"/>	Low <input checked="" type="checkbox"/>

Assessed by: John Peck	Date: 25/11/13
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