

COSHH Risk Assessment No: FD COSHH - 002



Revision No: 1

Date: 07.03.23

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

Diesel engine fuel for fuelling vehicles. Vehicle fuel storage for plant & equipment

Location of process being carried out?

Depot

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)

Diesel Fuel (generic)

Classification *(Tick (✓) the category of danger)*

Irritant	Harmful	Toxic/ Very toxic	Oxidiser	Explosive	Dangerous to environment	Corrosive	Flammable/ Highly flammable	Health hazard
✓	✓				✓		✓	✓

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): 15/30 mins

State the Risks to Health from Identified Hazards

May be fatal if swallowed and enters airways, flammable liquid and vapour, causes skin irritation, harmful if inhaled, toxic to aquatic life with long lasting effects

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.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources, no smoking
 Do not breathe vapours
 Avoid release to the environment
 Wear protective clothing

Is health surveillance or monitoring required? (Delete as appropriate) No
 If Yes details of required monitoring:

Personal Protective Equipment (✓ the type and then state type and standard)

						Other
Visor	Respirator	Eye protection	Dust Mask	Overalls	Gloves	
		X (when at risk of contact with eyes)			X	

First Aid Measures

Skin Contact – Causes skin irritation – remove contaminated clothing immediately, wash with plenty soap and water

Eye Contact – Irritating to eyes – remove contact lenses and wash immediately with water, making sure to rinse under the eyelids – if symptoms persist, obtain medical attention.

Ingestion – If swallowed – immediately call a POISON CENTER or doctor – do not induce vomiting

Inhalation – Do not breathe in vapours – remove person from area of exposure to fresh air and keep comfortable for breathing - obtain medical attention if symptoms persist.

Storage

Contained in specialised tanks – keep away from heat and sources of ignition, keep away from direct sunlight. Store locked up and Drums and small containers should be stored in a well-ventilated areas, flameproof cabinets or stores. Keep in a bunded area with a sealed floor to provide containment against spillage.

Disposal of Substances & Contaminated Containers

To be disposed of as hazardous waste. Disposal should be in accordance with local, state or national legislation. Contaminated adsorbent must be removed in sealed, plastic lined drums and disposed of via an authorised waste disposal contractor. Empty containers retain product residue and can be hazardous. Do not empty into drains; dispose of this material and its container in a safe way. Suggested EU Waste Code: 13 07 01* (fuel oil and diesel).

Risk Assessment Outcome

Is exposure adequately controlled? Yes No

Actions required: To be completed by: Date to be completed:

Risk Rating Following Control Measures

High

Medium

Low

Assessed by: Gillian Faulds

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