



## COSHH ASSESSMENT & HAZARD SUMMARY SHEET

Substance:

# Diesel Fuel – Gas Oil



**Supplier:** Shell, BP, Texaco etc.

Toxic Ingredients	*LTEL	*STEL	**COMMENTS
Diesel Oil	100mg/m3		OEL
Fatty Acids	N/A		
Naphthalene	10ppm	15ppm	OEL

**Description of Substance:** Clear yellow liquid with characteristic petroleum hydrocarbon odour. Insoluble in water.

**Hazards:** High vapour concentrations are narcotic and may cause unconsciousness or death. Repeated exposure under conditions of improper handling cause delayed harmful effects from some components.

PPE			
Gloves	Goggles		

First Aid	
Skin Contact	Wash skin thoroughly with soap and water. Remove contaminated clothing. Seek medical advice if skin becomes red, swollen or painful.
Eye Contact	Rinse with copious amounts of water. Get medical attention if irritation occurs.
Inhalation	If exposure to vapour causes drowsiness, headache, blurred vision or irritation of the eyes / nose / throat, remove immediately to fresh air. Keep patient warm and at rest. Unconscious casualties must be placed in the recovery position. Monitor breathing and pulse. If breathing stops administer assisted respiration. Seek medical attention immediately.
Ingestion	If swallowed, do not induce vomiting. Never given anything by mouth to an unconscious person. Obtain medical attention.

**Storage Conditions:** Store in a cool, well-ventilated area, away from heat source and open flames.

\*LTEL: Long-term Exposure Limit – 8-hour weighted average (TWA) ref period

\*STEL: Short-term Exposure Limit – 15-min ref period

\*\*WEL: Workplace Exposure Limit

OES: Occupational Exposure Standard

TID: Total Inhalable Dust

RD: Respirable Dust



**Substance / Trade Name:** Diesel Fuel / Gas Oil

**Activity / Conditions of Use:** Fuel used for generators, pumps and site plant. Site requirements contained in 5-gallon containers or on site bunded bowsers. When transferring fuel impervious gloves must be worn.

Fuel for road vehicles is dispensed at filling stations via electric pump.

**Quantities used:** Various

**Assessment of risk:** The risk to health is not significant where skin contact is avoided and personal hygiene is practiced.

**Recommended control measures:** Avoid inhalation of vapour or mist. Use adequate ventilation. Avoid frequent or prolonged skin contact and wearing of clothing or footwear soaked in oil. Do not transfer to unsuitable, unlabelled or incorrectly labelled containers

**Spillage Management:** Eliminate sources of ignition. Contain spillage with sand or other suitable absorbents and remove mechanically to containers for approved disposal. Prevent spillage reaching drains or watercourses.

**Disposal:** Container contents should be completely used and containers emptied prior to discard. Empty drums should be properly sealed and promptly returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with applicable regulations.

This Risk Assessment applies only to this substance when encountered or used in the activity and / or conditions described above. If there is a change in the activity or conditions in which the substance is encountered or used, a new assessment must be made.

**Print name:**

**Signed:**

**Date:**