



## COSHH ASSESSMENT & HAZARD SUMMARY SHEET

Substance / Trade Name:

# Hydraulic Oil



**Supplier:** Various

Toxic Ingredients	*LTEL	*STEL	**COMMENTS
Distillates (petroleum) Hydrotreated	5mg/m3	10mg/m3	OES

**Description of Substance:** Amber viscous liquid manufactured from high boiling fractions of petroleum and containing additives necessary for chemical and physical properties required.

**Hazards:** Prolonged skin contact may cause irritation, which could possibly lead to dermatitis. Splashes in the eyes may cause irritation. Inhalation of oil mist may cause respiratory irritation.

### PPE



Gloves



Overalls



Goggles

### First Aid

Skin Contact	Wash with soap and water, remove contaminated clothing
Eyes Contact	Irrigate eyes with copious amounts of water for at least 15 minutes, if irritation occurs seek medical advice.
Inhalation	Remove to fresh air if breathing has stopped administer artificial respiration. Seek medical attention
Ingestion	Do not induce vomiting, seek medical attention

**Storage Conditions:** Store in a cool dry place away from sources of heat or ignition

\*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

RP: Respirable Dust



**Substance / Trade Name:** Hydraulic Oil

**Activity / Conditions of Use:** Used for equipment/plant with components or accessories powered by hydraulic means.

**Quantities used:** Supplied in various size containers from 5 litres to 25 litres. Usage depends of work carried out but general applications require small quantities.

**Assessment of risk:** Small risk to health from prolonged skin contact. Product is not used in an application that is likely to generate oil mists

**Recommended control measures:** Wear overalls and impervious gloves if prolonged skin contact is likely. Utilise barrier creams and moisturising creams and maintain good personal hygiene practices.

**Spillage Management:** Absorb with suitable granules or inert substance such as sand and dispose in accordance with local authority guidelines.

**Disposal:** Where possible, arrange for product to be recycled. Dispose of via an authorised person/ licensed waste disposal contractor in accordance with local regulations.

This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Empty containers represent a fire hazard as they may contain flammable product residues and vapour. Never weld, solder or braze empty containers.

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:**