



# COSHH Risk Assessment



<b>Department:</b>	Lift Engineers	<b>Reference Number:</b>	HS02
<b>Process:</b>	Hydraulic Drive Systems	<b>Issue Number:</b>	7

<b>Substance Name:</b>	Mobil DTE 24	<b>Appearance:</b>	Amber Liquid
<b>Manufacturer/Supplier:</b>	Exxon Mobil Oil Company Ltd Exxon mobil House Mailpoint 29, Ermyn Way Leatherhead, KT22 8UX United Kingdom		









Principal Constitutes	%	8hr TWA	15min TWA
Severely refined mineral oils	95		
Additives / Ingredients	5		
In the form of mineral oil mist		5mg.m3	10mg.m3

<b>Hazardous Reactions:</b>	Strong Oxidisers		
<b>Location of process being carried out?</b>	Motor room		
<b>Quantity of substance used:</b>	25 litres		
<b>Duration of exposure:</b>	30 Minutes		
<b>Identify the persons at risk:</b>	Employees: <input checked="" type="checkbox"/>	Contractors: <input checked="" type="checkbox"/>	Public: <input type="checkbox"/>

### Classification (state the category of danger)

	<input type="checkbox"/> Very Toxic		<input type="checkbox"/> Irritant		<input type="checkbox"/> Extremely Flammable
	<input type="checkbox"/> Toxic		<input type="checkbox"/> Sensitising		<input type="checkbox"/> Highly Flammable
	<input type="checkbox"/> Corrosive		<input type="checkbox"/> Biological		<input type="checkbox"/> Flammable /Combustible
	<input checked="" type="checkbox"/> Harmful		<input type="checkbox"/> Oxidising		<input type="checkbox"/> Environmental

Hazard Type							
Gas	Vapour	Mist	Dust	Fume	Liquid	Solid	Other (State)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____

Route of Exposure				
Inhalation <input checked="" type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Eyes <input type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>	Other (State) <input type="checkbox"/> _____
State the Risks to Health from Identified Hazards:				
Skin	Irritant			
Eyes	No Effect			
Inhalation	No Effect			
Ingestion	Of large volumes (0.5 litre or more) can induce nausea			
Control Measures: (for example extraction, ventilation, training, supervision).				
<ul style="list-style-type: none"> <li>• Use only well ventilated areas and avoid breathing vapours.</li> <li>• Wear gloves</li> <li>• Avoid any prolonged skin contact; wash off exposed areas after use.</li> <li>• Observe good hygiene practices</li> </ul>				
Personal Protective Equipment: (state type and standard)				
	<input type="checkbox"/> Dust mask		<input type="checkbox"/> Visor	
	<input type="checkbox"/> Respirator		<input type="checkbox"/> Goggles	
	<input checked="" type="checkbox"/> Gloves (Refer to General Requirements for PPE Sheet)		<input checked="" type="checkbox"/> Overalls	
	<input checked="" type="checkbox"/> Footwear (Refer to General Requirements for PPE Sheet)		<input type="checkbox"/> Other	
Fire Information:				
Extinguishers:				
Foam	<input checked="" type="checkbox"/>	Powder	<input checked="" type="checkbox"/>	Water <input type="checkbox"/> CO2 <input checked="" type="checkbox"/>
Spillage Procedure:				
Contain and adsorb with inert material, shovel up and dispose of via a licenced contractor.				
Storage:			Disposal of Substance:	
Below 50c in a well ventilated place away from source of heat, ignition and direct sunlight.			Via a licensed Contractor only <input checked="" type="checkbox"/>	
Risk Rating Following Control Measures:				
High	<input type="checkbox"/>	Medium	<input type="checkbox"/>	Low <input checked="" type="checkbox"/>
Date: 30/04/2014		Review Date: May 2015		