

HEALTH, SAFETY, AND ENVIRONMENTAL PROCEDURES



COSHH ASSESSMENT









ACTIVITY/PRODUCT TO BE ASSESSED:	Gas Oil, Class A2, Class D	REFERENCE:	COSHH 001		
		DATE:	21/01/2021		
ORGANISATION:	Humphrey and Stretton Limited				
DESCRIBE THE ACTIVITY OR WORK PROCESS:	Red diesel used to heat up the premises.				
LOCATON OF PROCESS BEING CARRIED OUT:	Tank is located to the rear yard area				
IDENTIFY PERSONS AT RISK:	The Operative <input type="checkbox"/>	Other Employees <input type="checkbox"/>	Other Contractors <input checked="" type="checkbox"/>	Any Visitors <input type="checkbox"/>	General Public <input type="checkbox"/>

EUROPEAN CLASSIFICATION (CLP REGS)
(Mandatory from 01/06/15)

Toxic <input type="checkbox"/>	Corrosive <input type="checkbox"/>
Flammable <input checked="" type="checkbox"/>	Oxidising <input type="checkbox"/>
Gas Under Pressure <input type="checkbox"/>	Danger to Environment <input checked="" type="checkbox"/>
Explosive <input type="checkbox"/>	Caution / Irritant <input checked="" type="checkbox"/>
Serious - Long-Term Health Hazard <input checked="" type="checkbox"/>	

TYPE OF HAZARD:	Gas <input type="checkbox"/>	Vapour <input type="checkbox"/>	Mist <input type="checkbox"/>	Fume <input type="checkbox"/>
	Dust <input type="checkbox"/>	Liquid <input checked="" type="checkbox"/>	Solid <input type="checkbox"/>	Other <input type="checkbox"/>

STATE THE RISKS TO HEALTH FROM IDENTIFIED HAZARDS:	No health hazard to staff at 'Humphrey and Stretton'. As a contractor pumps in the red diesel at source.
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WORKPLACE EXPOSURE LIMITS (WELs)							
INGREDIENT:		SHORT TERM EXPOSURE LIMIT (15 MINS):			LONG TERM EXPOSURE LEVEL (8 HOUR TWA):		
Hydrocarbons, normal and branch chained 7c7					1200mgm ³		
Fuels (diesel)					100mgm ³		
PERSONAL PROTECTIVE EQUIPMENT (TYPE AND STANDARD):							
	Dust Mask	<input type="checkbox"/>			Visor	<input type="checkbox"/>	
	Respirator	<input checked="" type="checkbox"/>	If airborne exceed exposure limits wear an air purifying respirator with a type A/P2 filter		Glasses	<input checked="" type="checkbox"/>	Goggles or safety glasses with side shields giving complete protection to eyes.
	Gloves	<input checked="" type="checkbox"/>	Chemical resistant gloves. Suitable glove material nitrile, neoprene, or PVC.		Overalls	<input checked="" type="checkbox"/>	Plastic apron
	Safety Footwear	<input checked="" type="checkbox"/>	Rubber boots		Other	<input checked="" type="checkbox"/>	Long sleeve protective clothing
FIRST AID							
ROUTE OF EXPOSURE:	SYMPTOM:	FIRST AID TO BE APPLIED:					
EYES	IRRITANT	Remove contact lenses as appropriate. Wash eyes immediately with plenty of water, making sure to rinse under eyelids. If symptoms persist, obtain medical attention immediately.					
INGESTION	HARMFUL	Do not induce vomiting. Do not give mouth-to-mouth resuscitation. Do not give anything by mouth because of risk of material entering the lungs and causing lung damage. If person is drowsy or unconscious and vomiting, place victim in the recovery position. If possible, do not leave unattended and observe closely for adequacy of breathing.					

INHALATION	HARMFUL	Remove person from area of exposure to fresh air and keep comfortable for breathing. Keep warm and at rest. If symptoms persist, obtain medical attention.
SKIN	IRRITANT	Remove contaminated clothing immediately. Wash with plenty of soap and water. If skin irritation occurs obtain medical advice/attention.
PRECAUTIONS TO BE TAKEN WHEN DEALING WITH THE FOLLOWING:		
FIRE	<p>Extinguishing Media Suitable extinguishing media: Foam, CO2 or dry powder. Unsuitable extinguishing media: Do not use water jet.</p> <p>Special hazards arising from the substance or mixture. Flammable liquid and vapour: Vapour may form explosive mixture with air. Vapours are heavier than air and may spread along floors. Flash back possible over considerable distance. The pressure in sealed containers can increase under the influence of heat. Cool containers / tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.</p> <p>Combustion may liberate toxic fumes: Carbon monoxide, carbon dioxide, various hydrocarbons, nitrogen oxides, sulphur oxides.</p> <p>Advice for fire-fighters A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Move undamaged containers from fire area if this can be done safely. Keep fire exposed containers cool by spraying with water. Avoid spreading burning liquid with water used for cooling purposes. Do not allow product or runoff to enter drains, sewers, or watercourses.</p>	
DISPOSAL	<p>Waste treatment methods To be disposed of as hazardous waste. Disposal should be in accordance with local, state or national legislation.</p> <p>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.</p> <p>Suggested EU Waste Code: 13 07 01* (fuel oil and diesel). Waste codes should be assigned by the user based on the application for which the product was used.</p>	
SPILLAGE	<p>For spillages use sand, earth, or any suitable non-combustible absorbent material on spillages. Using plastic tools transfer the contaminated absorbent material into a container for disposal. For spillages onto soil, remove contaminated soil and dispose in accordance with local regulations. Waste containers used should be plastic-lined sealable drums. Containers should be sealed before being disposed of via an authorised waste disposal contractor.</p>	

STORAGE	<p>Conditions for safe storage, including any incompatibilities</p> <p>Keep away from heat and sources of ignition and direct sunlight. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Empty containers retain product residue and can be hazardous.</p> <p>Keep away from oxidising agents. This product must never be stored in buildings occupied by people. Drums and small containers should be stored in well-ventilated areas, flameproof cabinets, or stores.</p> <p>Keep in a bounded area with a sealed floor to provide containment against spillage. Stack drums to a height not exceeding three metres without the use of racking. Seek specialist advice for the design, construction and operation of bulk storage facilities.</p> <p>Recommended Storage Container materials</p> <p>Containers must be made of mild steel or stainless steel; aluminium may also be used for applications where it does not present an unnecessary fire hazard.</p> <p>Examples of suitable materials are high density polyethylene (HDPE), polypropylene (PP), and Viton (FKM).</p>
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ADDITIONAL CONTROLS TO BE APPLIED (E.G. EXTRACTION, TRAINING, SUPERVISION ETC.):

Make sure that vegetation is removed in close proximity of the tank.

IS EXPOSURE ADEQUATELY CONTROLLED?	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
RISK RATING FOLLOWING CONTROL MEASURES:	High	<input checked="" type="checkbox"/>	Medium	<input type="checkbox"/>
		<input type="checkbox"/>	Low	<input type="checkbox"/>

THIS ASSESSMENT CARRIED OUT REVIEWED BY:

NAME:	Calogero Gattuso	SIGNATURE:	<i>Calogero Gattuso</i>	DATE:	21/01/2021
CONTROLS CHECKED BY:	Dave Humphrey	SIGNATURE:		DATE:	