

# SAFETY DATA SHEET



<b>1</b>	<b>SUBSTANCE/PRODUCT IDENTIFICATION</b>
COMPANY:	<b>Caldo Oils Limited</b>
ADDRESS:	Worsley Brow, Sutton, St. Helens, Merseyside. WA9 3EZ Tel: (01744) 813535 Fax: (01744) 816031
PRODUCT NAME:	<b>ULSD</b> Product Code: <b>021</b>
<b>2</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
HAZARDOUS INGREDIENTS	Hydrocarbons CAS N 68334-30-5
<b>3</b>	<b>HAZARDS IDENTIFICATION</b>
	This material may contain quantities of polycyclic hydrocarbons (PAHs), some of which shown by experimental studies to induce skin cancer.
<b>4</b>	<b>FIRST AID MEASURES</b>
EYES	Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.
SKIN	Wash skin thoroughly with soap and water as soon as reasonably practicable. Remove contaminated clothing and wash underlying skin. Medical advice must be obtained urgently if product under high pressure has been injected through the skin.
INGESTION	If swallowed, do not induce vomiting, give a glass of water and contact a doctor or poisons information centre immediately.
INHALATION	If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice.
<b>5</b>	<b>FIRE FIGHTING MEASURES</b>
	Use foam, dry chemical, carbon dioxide, vaporising liquid or water delivered as a fine spray. Fires in confined spaces should only be dealt with by, trained personnel wearing approved breathing apparatus. Use water to cool nearby heat exposed areas/objects/packages. Avoid spraying directly into containers because of the danger of overboil.
<b>6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
	Isolate the spillage from all ignition sources including road traffic. Ensure ventilation and wear protective equipment. Contain and recover liquid using sand or suitable absorbent material.
<b>7</b>	<b>STORAGE AND HANDLING</b>
HANDLING	Avoid contact with eyes and skin, do not inhale, keep out of reach of children, do not siphon product by mouth. Whilst using do not eat, drink or smoke. Wash hands thoroughly after contact. Use disposable cloths and discard when soiled.
STORAGE	Store and dispense in well ventilated areas away from heat and sources of ignition. Store and use only in containers designed for this product, clearly label containers and keep closed when not in use..
<b>8</b>	<b>EXPOSURE CONTROLS (mg/m3) AND PERSONAL PROTECTION</b>
EXPOSURE LIMITS:	Ensure good ventilation. avoid inhalation during use.
PROTECTIVE CLOTHING:	Protect face and eyes, wear protective clothing and gloves.
RESPIRATORY PROTECTION:	Not normally necessary.
<b>9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
PHYSICAL STATE:	Mobile liquid
COLOUR:	Colourless to brown
ODOUR:	Mild
DENSITY @ 15 Deg.C:	ASTM D 1298 kg/L 0.84
BOILING POINT:	ASTM D 86 Deg.C 180-380
VAPOUR PRESSURE @ 20Deg.C:	ASTM D 423 kPa <0.1

SULPHUR CONTENT:	ASTM D 4294 % mass 0.05 max
FLASH POINT (PMC):	ASTM D 93 Deg.C >61
FLAMMABILITY LIMITS%:	
LEL:	0.7
UEL:	5.0

<b>10</b>	<b>STABILITY AND REACTIVITY</b> Stable. Avoid strong oxidising agents and hazardous decomposition products.
<b>11</b>	<b>TOXICOLOGICAL INFORMATION</b> Prolonged/ repeated use may lead to dermatitis. May cause diarrhoea and nausea if swallowed. May cause irritation to eyes, nose and throat due to exposure of high concentrations of vapour mists or fumes.
<b>12</b>	<b>ECOLOGICAL INFORMATION</b> Spillage's may penetrate soil causing ground water contamination. This product is inherently biodegradable. There is no evidence that bioaccumulation will occur. May be harmful to aquatic organisms. Oxygen transfer could be impaired.
<b>13</b>	<b>DISPOSAL CONSIDERATIONS</b> Dispose in accordance with local regulations. Do not dispose of near ponds, ditches, down drains or into soil. Incineration may be carried out under controlled conditions provided that local regulations for emissions are met. If possible containers should be recycled.
<b>14</b>	<b>TRANSPORT INFORMATION</b> This product is NOT classified as dangerous for conveyance by road in the UK. Classified as a combustible liquid C1, using AS 1940-1993
<b>15</b>	<b>REGULATORY INFORMATION</b> WORKSAFE LABELLING RISK SAFETY FIRE FIRST AID R40 possible risk of irreversible side effects. S36/37 Wear suitable protective clothing and gloves. S24 avoid contact with skin. S43 use foam, dry chemical, carbon dioxide, vaporising liquid or water spray. S46 if swallowed, contact a doctor or poisons information centre immediately and show this label. S2 keep out of reach of children. Fuels are exempt from the standard uniform schedule for drugs and poisons except when packed in containers having a capacity of 20 litres or less.
<b>16</b>	<b>OTHER INFORMATION</b> The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than stated in this sheet may give rise to risks not mentioned. You should not use the product other than for the stated application or applications with out seeking advice from us.  If you have purchased the product for supply to a third party for use at work, it is your duty to take all the necessary steps to secure that any person handling or using the product is provided with the information in this sheet.  If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

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