

# 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>PARAFFIN EXTRA 4 Litre</b> <b>Product Code: 060</b>
<b>2</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
	Distillates (Petroleum), Hydrotreated Light: Kerosene – Unspecified 60-100 % 64742-47-8 265-149-8 Xn R-65 The full text for all R-Phrases are displayed in section 16 EEC (EINECS) No 265-149-8 CAS No 64742-47-8
<b>3</b>	<b>HAZARDS IDENTIFICATION</b>
	Harmful : may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.
<b>4</b>	<b>FIRST AID MEASURES</b>
GENERAL	Remove victim immediately from source of exposure. Place unconscious person on the side in the recovery position and ensure breathing can take place. Keep the affected person warm and at rest. Get prompt medical attention.
INHALATION:	Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position.
INGESTION:	Do not induce vomiting! Never make an unconscious person vomit or drink fluids! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water. Get medical attention immediately.
SKIN	Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.
EYES	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.
<b>5</b>	<b>FIRE FIGHTING MEASURES</b>
EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PROCEDURES:	Fire can be extinguished using; Foam. Dry chemicals, sand, dolomite etc. Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.
<b>6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
PRECAUTIONS TO PROTECT ENVIRONMENT SPILL CLEANUP METHODS	Protect drains by covering to avoid any spillage entering the drainage system. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Disposal should be carried out in accordance with the Hazardous Waste Regulations. If any liquid enters the drainage system or watercourse inform the local authorities. Fire Brigade and Environment Agency.
<b>7</b>	<b>STORAGE AND HANDLING</b>
USAGE STORAGE:	Avoid spilling, skin and eye contact. Avoid production of oil mists Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

8 EXPOSURE CONTROLS (mg/m3) AND PERSONAL PROTECTION				
INGREDIENT NAME	CAS No.	STD	LT EXP 8 HRS	ST EXP 15 MIN
DISTILLATES (PETROLEUM) HYDROTREATED LIGHT: KEROSENE – UNSPECIFIED PARAFFIN EXTRA – MARKED	64742-47-8		No std	No std
INGREDIENT COMMENTS	64742-47-8	OES	5 mg/m3 (Oil mist)	
PROTECTIVE EQUIPMENT	OES – Occupational Exposure Standard			
VENTILATION	Provide adequate general and local exhaust ventilation.			
RESPIRATORS	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL)			
PROTECTIVE GLOVES	Use protective gloves.			
EYE PROTECTION	Wear approved safety goggles			
OTHER PROTECTION	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.			
HYGIENIC WORK PRACTICES	DO NOT SMOKE IN WORK AREA. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. No eating or drinking while working with this material.			

9 PHYSICAL AND CHEMICAL PROPERTIES				
APPEARANCE	Liquid			
COLOUR	Green			
BOILING POINT (°C, interval)	185 – 250	Pressure	760mmHg	
DENSITY/SPECIFIC GRAVITY (G/ML)	0.803	Temperature (°C)	15	
BULK DENSITY	803 kg/,3			
SOLUBILITY DESCRIPTION	Immiscible with water. Soluble in: Organic solvents (most)			
FLASH POINT (°C)	70	Method	CC(Closed Cup)	
AUTO IGNITION TEMP (°C)	230			
FLAMMABILITY LIMIT – LOWER (%)	0.6			
FLAMMABILITY LIMIT – UPPER (%)	7.0			

10 STABILITY AND REACTIVITY	
STABILITY	No particular stability concerns
CONDITIONS TO AVOID	Avoid excessive heat for prolonged periods of time
HAZARDOUS DECOMP. PRODUCTS	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2)

11 TOXICOLOGICAL INFORMATION	
HEALTH WARNING	No specific health warnings noted.

12 ECOLOGICAL INFORMATION	
ECOTOXOCOLOGICAL DATA	Acute toxicity. LC50 96 hours fish > 100 mg/l (CEFIC)
ECOLOGICAL INFORMATION	Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS	This material must be disposed of via an Authorised Waste/Disposal Company in

WASTE CLASS

accordance with Local and or National Waste Disposal Regulations  
Waste Code: 07 01 40 Wastecode 13.02.05

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14 **TRANSPORT INFORMATION**

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UN No ROAD	None
ADR CLASS No	Not classified for transportation
RAIL TRANSPORT NOTES	Not classified
SEA TRANSPORT NOTES	Not classified
AIR TRANSPORT NOTES	Not classified

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15 **REGULATORY INFORMATION**

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LABELLING

SYMBOL : St.Davids Cross

CLASSIFICATION: Harmful. Flammable.

RISK AND SAFETY  
PHRASES

R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
S2	Keep out of reach of children
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S29	Do not empty into drains
S37	Wear suitable gloves
S39	Wear eye/face protection
S43	In case of fire, use foam, dry powder, AAF, CO2 - NEVER USE WATER Keep lamps filled with this liquid out of reach of children

Health and Safety at Work Act 1974  
The Control of Substances Hazardous to Health Regulations 1988  
Health and Safety (First Aid) Regulations 1981. CDG Road. The Classification,  
Packaging and Labelling Regulations 1996  
Dangerous Substance Directive 67/548  
Dangerous Preparations Directive 88/379  
Chemicals (Hazard Information and Packaging) Regulations.  
Control of Substances Hazardous to Health.  
Classification and Labelling of Substances and Preparations Dangerous for Supply.  
Occupational Exposure LimitsEH40

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16 **OTHER INFORMATION**

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Further information can be found in Health and Safety Executive publications a list of which may be available on request.

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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