

1	<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>PRE-PAC PARAFFIN</b>	<b>Product Code: 036</b>	
2	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>		
	A complex mixture of highly refined hydrocarbon distillates mainly in the Co-C20 range.		
3	<b>HAZARDS IDENTIFICATION</b>		
INHALATION:	High concentrations may cause nausea, dizziness and headache		
SKIN:	Irritating to skin. Avoid prolonged or repeated skin contact.		
EYES:	Liquid may cause pain, but has no lasting effect. High concentrations of vapour/mist may cause irritation		
INGESTION:	Liquid if ingested may cause vomiting, nausea.		
4	<b>FIRST AID MEASURES</b>		
INHALATION:	Remove to fresh air. If unconscious turn into the recovery position. Get medical help.		
SKIN:	Wash with soap and water. Remove contaminated clothing.		
EYES:	Flush out with clean water for 10 minutes. Get medical help.		
INGESTION:	Do not induce vomiting. If patient vomits, turn to recovery position give water to drink. Get medical aid.		
5	<b>FIRE FIGHTING MEASURES</b>		
SMALL FIRES:	Use carbon dioxide, dry chemical, foam, sand, earth, or water fog.		
LARGE FIRES:	Use foam or water fog. Keep containers cool by spraying with water.		
6	<b>ACCIDENTAL RELEASE MEASURES</b>		
	Extinguish any naked flames, sources of ignition. Avoid inhaling vapour, evacuate personnel from area. Absorb liquid on sand or earth and sweep up. If it has entered drains, inform authorities (fire Service).		
7	<b>STORAGE AND HANDLING</b>		
HANDLING:	Ensure good ventilation. Pump at no greater than 7 metres per second.		
STORAGE:	Keep in tightly closed, clearly labelled containers. No smoking. Naked flames, hot elements other ignition sources must not be present.		
8	<b>EXPOSURE CONTROLS (mg/m<sup>3</sup>) AND PERSONAL PROTECTION</b>		
LONG TERM 8hr TWA	5 Milligrams per cubic metre.		
SHORT TERM 10 min	10 Milligrams per cubic metre.		
PROTECTION	Wear impervious gloves and eye protection. Ensure good ventilation.		
9	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>		
FORMULA	Not applicable	VAPOUR DENSITY gm/L @ 20°C	Not determined
MOLECULAR WEIGHT	Not determined	VISCOSITY c.st. @ 20°C	2.0
SOLUBILITY IN WATER	Insoluble	VAPOUR PRESSURE @ 20°C	Not determined
APPEARANCE	Clear Blue Liquid	BOILING POINTS °C	155-300
SOLUBILITY IN ORGANICS	Miscible with many	FREEZE POINT °C	<-20
ODOUR	Mild odour	FLASH POINT °C	43
EVAPORATION RATE	116 (ether=1)	AUTO- IGNITION TEMP. °C	225
DENSITY Kg/L @ 15°C	0.790	EXPLOSION LIMITS	1.7-6.0

10	<b>STABILITY AND REACTIVITY</b>		
CONDITIONS TO AVOID	Heat (classified Flammable).		
MATERIALS TO AVOID	May react with strong oxidising materials.		
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition may lead to formation of a multiplicity of compounds some of which may be hazardous. With incomplete combustion smoke and hazardous fumes and gases, including carbon monoxide may be formed		
11	<b>TOXICOLOGICAL INFORMATION</b>		
	Toxicity following a single exposure to high levels of Kerosene (oral, dermal, inhalation) is of a very low order. Prolonged and repeated contact with Kerosene may cause drying of the skin and possibly dermatitis. Prolonged inhalation of mists may cause inflammation of the lungs.		
12	<b>ECOLOGICAL INFORMATION</b>		
	Likely to harm aquatic life, films formed on water may effect oxygen transfer and damage organisms. Expected to biodegrade slowly.		
13	<b>DISPOSAL CONSIDERATIONS</b>		
	This material must be disposed of via an Authorised Waste/Disposal Company in accordance with Local and or National Waste Disposal Regulations		
14	<b>TRANSPORT INFORMATION</b>		
U/N NUMBER	1223	I.M.D.G.	Class 3.3 Code Page 3375
PACKING GROUP	3	MARINE POLLUTANT	No
C.A.S. NUMBER	91770-15-9	E.E.C. NUMBER	294-799-5
ICAO/IATA	3	A.D.R.	3.31°(C)
TREM CARD	753	EMERGENCY ACTION CODE	3{Y}
15	<b>REGULATORY INFORMATION</b>		
LABELLING	SYMBOL : St.Davids Cross		
	CLASSIFICATION: Harmful. Flammable.		
RISK AND SAFETY PHRASES	R10 Flammable		
	R65 Harmful: may cause lung damage if swallowed		
	R38 Irritating to skin.		
	R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment		
	S2 Keep out of reach of children		
	S23 Do not breathe gas/fumes/vapour/spray		
	S24 Avoid contact with skin		
	S37 Wear suitable gloves		
	S61 Avoid release to the environment		
	S43 In case of fire, use foam, dry powder, AAAF, CO2 - NEVER USE WATER		
	S62 If swallowed, do not induce vomiting : seek medical advice immediately and show the container or label		
	* Obligatory Safety Phrases : Reference should be made to Health and Safety at Work Act and Control of Substances Hazardous to Health Regs.		
16	<b>OTHER INFORMATION</b>		
	Contains 2ppm COUMARIN for C&E purpose. Middle hydrocarbon distillate. 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.		

24/02/2010 4:14 PM