

C.I.M ULTRA 10W40 XHP

DESCRIPTION

C.I.M Ultra 10W40 XHP is an **extreme high-performance** Synthetic oil, engineered for the use in fuel injected petrol engines fitted with blow-by re-circulation and catalytic converters. C.I.M ULTRA 10W40 XHP is designed by using high performance base oils which provide excellent low temperature fluidity, high temperature viscosity retention, good volatility control, and fuel economy improvement. This product is enhanced with an advanced additive system, which provides a high level of protection to all parts of the engine.

- API SN/CF
- ACEA A3/B4/E4
- MB 229.1
- JASO SG+
- VW 502 00/505 00
- FIAT 9.55535 G2 (Meets Requirements)

DIRECTIONS FOR USE

C.I.M Ultra 10W40 XHP is recommended for use in:

- Fuel Injected Petrol engines fitted with “blow-by” re-circulation and catalytic converters.
- On-highway light and heavy-duty vehicles
- Off-highway industries including construction, mining, quarrying and agriculture.

TECHNICAL DATA

SAE Grade	10W40
Viscosity @ 40°C	92.1
Viscosity @ 100°C	14.4
Viscosity Index	153
Pour Point °C	-39
Flash point	220-degree C
TBN	8.2

C.I.M Ultra 10W40 XHP

C.I.M Lubri Fuel PTY (Ltd) - 486 Taljaard Street , Hermanstad Pretoria ,South Africa P.O Box 11053 Suiderberg 0055

Technical Help Line 060 428 8103 / Customer Service 012 377 2507

www.cimlubrifuel.com

This data sheet and the information is believed to be accurate as of the date of printing. However, to the extent that it is permissible by law to exclude warranties and representations, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.



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Material Safety Data Sheet

Synthetic Petrol Engine Oil

1. PRODUCT AND COMPANY IDENTIFICATION				
Manufacturer/Supplier	C.I.M LUBRICANTS PTY (Ltd)			
Trade Name	C.I.M LUBRICANTS PTY (Ltd) P.O. Box 11053 Suiderberg 0055			
Phone Number	012-377 2507			
Fax	012-377 2507			
Mobile	082 453 3810 / 072 422 5464			
Email:	technical@cimlubrifuel.com			
2. COMPOSITION/INFORMATION ON THE COMPONENTS				
Hazardous Components in Product	Codes	Concentration	Phrases	Classification
Component Name				
Base oils		80.00 – 95.00		
Performance agents		5.00 – 20.00		
3. HAZARD IDENTIFICATION				
Main Hazards	Not hazardous according to OSHA 29 CFR 1910.1200			
Health Effects – Eyes	May cause irritation to the eyes.			
Health Effects – Skin	No hazard providing normal cleansing is carried out.			
Health Effects – Ingestion	No problems expected for minor ingestion. However, for amounts exceeding ½ liter give 1 or 2 glasses of water and call a doctor.			
Health Effects – Inhalation	May cause irritation, dizziness or nausea if inhaled over a prolonged period, especially whilst hot.			
4. FIRST AID MEASURES				
First Aid – Eyes	Flush thoroughly with water. If irritation occurs, call a doctor.			
First Aid – Skin	Wash skin with soap and water			
First Aid – Ingestion	Wash out mouth with water. Obtain medical attention. Do not induce vomiting.			
First Aid – Inhalation	Remove from exposure and if the patient experiences irritation, nausea or unconsciousness, seek medical assistance.			
5. FIRE FIGHTING MEASURES				
Extinguishing Media	Use foam, dry chemical, carbon dioxide or water fog.			
Unsuitable Extinguishing Media	Do not use water jet.			
Special Hazards of Product	No special hazards.			
Protective Equip, for Fire-Fighting	Wear self-contained breathing apparatus for fires in enclosed spaces.			

6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions	Material can create slippery conditions underfoot.
Environmental Precautions	Try to prevent the material from entering drains or watercourses.
Spillages	Contain and absorb using diatomaceous earth or other inert material. Transfer into suitable containers for disposal.
7. HANDLING AND STORAGE	
Handling	No special precautions are required.
Storage	Storage temperature should be controlled to between 1 and 40°C. Where outside storage of drums is unavoidable, they should be stored horizontally to avoid ingress of water.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Occupational Exposure Standards	
OIL MIST, CHEMICAL	UK EH40: OES 5mg/m ³ 8 h TWA. UK EH40: OES 10mg/m ³ 15 min TWA.
Engineering Control Measures	Exposure to this material may be controlled in several ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of industrial Hygiene will enable this material to be used safely.
Respiratory Protection	Respiratory protection is not normally required.
Hand Protection	No special protection needed. However, good personal hygiene practices should always be followed.
Eye Protection	Chemical goggles if there is a risk of eye contact.
Body Protection	Normal work wear
9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State	Liquid
Colour	Amber
Odour	Faint
pH	N/A
Boiling Range/Point (°C)	Boils above 320°C
Flash Point (PMCC) (°C)	Exceeds 200 °C
Solubility in Water (kg/m ³)	Insoluble
Density (kg/m ³)	0.858 kg per liter
Auto-flammability (°C)	Above 350°C
Viscosity (cSt)	See technical data sheet
10. STABILITY AND REACTIVITY	
Stability	Stable under normal conditions
Conditions to Avoid	Strong oxidation
Materials to Avoid	Strong oxidizing agents
Hazardous Decomposition Products	Combustion will generate carbon monoxide and smoke, possibly thick and choking,



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resulting in zero visibility.

11. TOXICOLOGICAL INFORMATION	
Acute Toxicity	Low order of acute toxicity.
12. ECOLOGICAL INFORMATION	
Mobility	The product will leach into soil and will float on water.
Persistence/Degradability	The product is expected to biodegrade very slowly with time.
13. DISPOSAL	
Product Disposal	Dispose of in accordance with all applicable local and national regulations.
Container Disposal	An approved drum recycler can recycle containers.
14. TRANSPORT INFORMATION	
Un Class	Not classified
IMO Class	Not classified
IMDG Class	Not classified
IATA Class	Not classified
15. REGULATORY INFORMATION	
Labelling information	Irritant
Government Inventory Status	Not established
US Superfund Amendments	This product contains no "Extremely Hazardous Substances"
16. OTHER INFORMATION	
MSDS First Issued	30 Jan 2020
MSDS Data Revised	16 May 2023
Product Use	Automotive Engine Oil
To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.	