



ENGINE OIL SUPPLEMENT

Material Safety Data Sheet

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Cartech Engine Oil Supplement
Other Names	CT200 250 ml CT210 20 litre
Recommended Use	Lubricating oil for engines
Supplier Name	Cartech Automotive Products Australia
Address	100 Hassall Street, Wetherill Park NSW 2164 Private Bag 35, Wetherill Park NSW 2164
Telephone Number	(02) 8717 6000
Emergency Phone Number	(02) 8717 6000 Monday-Friday 8.00am – 5.00pm 13 11 26 (24 hours Australia) Poisons Information Centre (PIC) 0800 764 766 (New Zealand) Poisons Information Centre (PIC)

SECTION 2 HAZARDS IDENTIFICATION

Hazard Classification	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Not classified as hazardous according to the criteria of NOHSC. Not classified as a Dangerous Good according to the criteria of the ADG Code.
Risk Phrase	None
Safety Phrase	None

SECTION 3	COMPOSITION/INFORMATION ON INGREDIENTS
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Pure substances

Not applicable – Mixture

Mixtures

Chemical Identity	CAS Number	Proportion
Highly refined hydrotreated paraffinic mineral oil.	64742-58-1	> 60%
Other non-hazardous ingredients	-	< 10%

SECTION 4	FIRST AID MEASURES
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Ingestion

If swallowed, do NOT induce vomiting. Immediately wash out mouth with water, and then give plenty of water to drink. Seek medical attention.

Skin

If skin contact occurs, remove contaminated clothing, and flush skin with running water. Wash affected area with soap. If irritation persists, call for medical help.

Eye

If in eyes, hold eyelids apart and flush the eye continuously with running water. If irritation persists, call for medical help.

Inhalation

Remove person to fresh air to avoid further inhalation.

First Aid Facilities

Eyewash station.

Advice to Doctor

Treatment should be controlled by symptoms and clinical conditions. Emesis may be induced under medical supervision.

SECTION 5	FIRE FIGHTING MEASURES
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Suitable Extinguishing Media

Dry chemicals, carbon dioxide, water fog, foam.

Hazards From Combustion Products

Thermal decomposition may produce oxides of carbon, sulphur, nitrogen, phosphorus, zinc and sodium.

Precautions For Fire Fighters

Use water to cool fire-exposed containers. Combustion will produce smoke and toxic fumes.

Special Protective Equipment

Fire fighters to use a self contained breathing apparatus.

Hazchem Code

None allocated

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear light brown liquid
Odour	Mild petroleum
pH Value	Not applicable
Vapour Pressure	Not available
Vapour Density	Not available
Boiling Point/Range	Not available
Freezing Point	Not available
Melting Point	Not applicable
Solubility	Not available
Density	0.870 @ 15°C
Flash Point	190°C (COC)
Flammable Limits	Not available
Ignition Temperature	Not available

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability	Stable
Conditions to Avoid	Heat, open flame.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may produce oxides of carbon, sulphur, nitrogen, phosphorus, zinc and sodium.
Hazardous Reactions	Polymerization will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicology Information	This material has not been identified as a carcinogen by NTP, IARC OR OSHA. Contains no other ingredients now known to be hazardous as defined by OSHA 29CFR 1920.1000(z) and 29 CFR 1910.1200.
Acute Health Effects	
Ingestion	If swallowed, may cause slight irritation to digestive tract. Signs and symptoms are discomfort, nausea, vomiting.
Inhalation	Vapours generated at elevated temperatures can cause irritation to respiratory tract.
Eye	Will cause irritation to the eyes on direct contact, symptoms include redness and blurred vision.

Skin May absorb on prolonged contact. Can cause irritation to skin. Prolonged contact causes redness, defatting of skin to sensitive individuals.

Chronic Health Effects

Skin Prolonged and repeated contact with skin, will cause skin irritation, defatting of skin and redness.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity No ecotoxicological classifications.

**Persistence/
Degradability** This product is inherently biodegradable.

Mobility Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods Dispose of waste according to Federal, EPA, State and Local regulations. Assure conformity with all applicable regulations.

**Special Precautions for
Landfill or Incineration** Material suitable for disposal by incineration or landfill through an approved agent.

SECTION 14 TRANSPORT INFORMATION

UN Number None allocated.

Proper Shipping Name Not applicable.

**Class and Subsidiary
Risk** Not applicable.

Packing Group Not applicable.

**Special Precautions
for User** None applicable.

Hazchem Code None allocated.

SECTION 15	REGULATORY INFORMATION
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Poisons Schedule None scheduled.

Hazard Category None allocated.

SECTION 16	OTHER INFORMATION
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Acronyms

ABN	Australian Business Number
ACGIH	American Conference of Governmental Industrial Hygienists
ADG	Australian Dangerous Goods
AICS	Australian Inventory of Chemical Substances
AS	Australian Standard
CAS	Chemical Abstracts Service (USA)
COC	Cleveland Open Cup
EPA	Environment Protection Agency (Australian States)
IARC	International Agency for Research on Cancer
IP	Institute of Petroleum (UK)
NIOSH	National Institute for Occupational Safety and Health (USA)
NOHSC	National Occupational Health and Safety Commission (Australia)
NTP	National Toxicology Program (USA)
NZS	New Zealand Standard
OSHA	Occupational Safety and Health Administration (USA)
PEL	Permissible Exposure Level
PMCC	Pensky – Martens Closed Cup
SCBA	Self-Contained Breathing Apparatus
STEL	Short Term Exposure Limit
SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons (Australia)
TLV	Threshold Limit Value
TWA	Time Weighted Average
UN	United Nations

Abbreviations

cP	centiPoise
cSt	centiStoke
g	gram
Hg	Mercury
kPa	kiloPascal
L	litre
m ³	cubic metre
mg	milligram
mL	millilitre
mm	millimetre
°C	degrees of temperature in Celsius (Centigrade)
%	percent(age)

Note

This form has been prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011 (2003)] issued by the National Occupation Health and Safety Commission April 2003.

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END OF MATERIAL SAFETY DATA SHEET
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