



Product Safety Data Sheet

1	PRODUCT AND COMPANY IDENTIFICATION
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1.1 Product name HIT-O EXTEND//15W40
1.2 Use Engine lubricant
1.3 Company CONQORD OIL
1.3.1 Address Palazzo Marco Polo int. 301 – Il Girasole 20084 Lacchiarella (MI)
1.3.2 Phone 02-90595.1
1.3.3 Fax 02-90076347 info@roloil.it

2	COMPOSITION / INFORMATION ON INGREDIENTS
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	name	CAS nr.	% max	symbol	R phrase
2.1	Severely refined and synthetically modified mineral oil		90		
2.2	Zinc alchildithiophosphate	68649-42-3	0.9	Xi N	R38,R41, R51/53
2.3	Magnesium Sulphonates				
2.4	Hydrocarbon polymers				

No substances are present in concentration regarded to present health hazards (article 3 of Directive 88/379 EEC).

Mineral oil having a DMSO extract < 3% (IP 346 method) thus non carcinogenic according to note L of Directive 94/69 CE.

Risk Symbols and R phrases are applied to single components: See section 16

3	HAZARDS IDENTIFICATION
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3.1 Product not dangerous during standard practice. See also point 11.

4	FIRST AID MEASURES
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4.1 Eyes Flush eye with copious amount of water. No emergency measures are necessary but if adverse eye effects follow, refer for medical attention.
4.2 Skin Wash the contaminated skin thoroughly with soap and water.
4.3 Inhalation Remove the affected person to the air.
4.4 Ingestion DO NOT INDUCE VOMITING. No emergency measures are necessary but if adverse health effects follow, refer for medical attention.

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5	FIREFIGHTING MEASURES
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| 5.1 Extinguishing media | <u>To be used</u> : dry chemical, CO ₂ , water mist. |
| 5.2 Extinguishing media | <u>Not to be used</u> : direct water jet. Use water only to keep fire-exposed containers cool. |
| 5.3 Exposure hazards | Avoid combustion fumes which may contain compounds of carbon, sulphur, nitrogen and unburned hydrocarbons. |
| 5.4 Special protective equipment | Firefighters must use self-contained breathing equipment when fighting fire in confined spaces. |

6	ACCIDENTAL RELEASE MEASURES
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| 6.1 Personal precautions | No special measures needed. |
| 6.2 Environmental precautions | Water may be used to flush spills away from sources of ignition. Do not allow the product to enter public drainage system or open water courses. |
| 6.3 Methods for cleaning up | Absorb and scrape up (use sand or active clay). |

7	HANDLING AND STORAGE
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| 7.1 Handling | Avoid prolonged or repeated skin contact. Avoid inhalation of vapour mist or fume. |
| 7.2 Storage | Keep the containers tightly closed. |

8	EXPOSURE CONTROL / PERSONAL PROTECTION
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| 8.1 Engineering measures | No special measures needed. TWA TLV (ACGIH): 5 mg/m ³ for oil mist. However exposure should be kept as low as possible. |
| 8.2 Respiratory protection | Inhalation of the vapours, fumes or mist should be avoided. |
| 8.3 Skin protection | Prolonged and repeated skin contact should be avoided by the use of clean gloves and clean overalls. |
| 8.4 Eye protection | If there is the risk of splashing while handling the product, eye protection should be worn. |

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9	PHISICAL AND CHEMICAL PROPERTIES
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	characteristic	method	unit	value
9.1	Phisical state	visual		Liquid
9.2	Colour	visual		Brown
9.3	Appearance	visual		Bright
9.4	Odour			Light typical
9.5	Water solubility			Insoluble
9.6	Flash point	ASTM D92	°C	205
9.7	Pour point	ASTM D 97	°C	-30
9.8	Viscosity @ 40°C	ASTM D 445	mm ² /s	110
9.9	Relative density @ 20 °C	ASTM D 1298	Kg/m ³	874

10	STABILITY AND REACTIVITY
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- 10.1 Stability Product stable.
- 10.2 Dangerous reactions Do not occur.
- 10.3 Condition to avoid High temperature, ignition sources.
- 10.4 Materials to avoid Strong oxidizing agents.

11	TOXICOLOGICAL INFORMATION
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- 11.1 Eyes May cause transitory irritation.
- 11.2 Skin Incidental contact does not cause irritation, prolonged and repeated contact may defeat the skin and eventually cause dermatitis..
- 11.3 Inhalation If overheated fumes are slightly irritant.
- 11.4 Ingestion Mineral oil: LD 50 above 5 g/kg.

12	ECOLOGICAL INFORMATION
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- 12.1 Mobility -
- 12.2 Degradability Not readily biodegradable.

