

**OLAR PENTA 5W30 C3 SNCF SYNTHETIC****1. Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name** OLAR PENTA 5W30 C3 SNCF SYNTHETIC

**Internal identification** ACEA C3 – API SN/CF

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** Engine oil

**1.3. Details of the supplier of the safety data sheet**

**Company name** Rchemie International Kimya San. Ve Tic. Ltd. Şti.

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**2. Hazards Identification****2.1. Classification of the substance or mixture**

This material is not hazardous according to regulatory guidelines (see (M)SDS Section 15).

**Contains** C14-16-18 ALKYL PHENOL May produce an allergic reaction.

**Physical / Chemical hazards** No significant hazards.

**Health hazards** High-pressure injection under skin may cause serious damage.  
Excessive exposure may result in eye, skin, or respiratory irritation.

**Environmental Hazards** No significant hazards.

**3. Composition/information on ingredients****3.2. Mixtures**

This material is defined as a mixture.

**OLAR PENTA 5W30 C3 SNCF SYNTHETIC**
**Hazardous Substance(s) or Complex Substance(s) required for disclosure**

Name	CAS#	Concentration*	GHS Hazard Codes
C14-16-18 ALKYL PHENOL	Confidential	0.1 - < 1%	H317, H373
POLYOLEFIN POLYAMINE SUCCINIMIDE	147880-09-9	1 - < 5%	None

**4. First aid measures**
**4.1. Description of first aid measures**

<b>Inhalation</b>	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
<b>Notes for the doctor</b>	No specific recommendations.

**5. Firefighting measures**
**5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.
<b>Inappropriate extinguishing media</b>	Straight streams of water

**OLAR PENTA 5W30 C3 SNCF SYNTHETIC****5.2. Fire fighting****Fire fighting instructions**

Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

**Hazardous combustion products**

Aldehydes, Incomplete combustion products, Oxides of carbon, Smoke, Fume, Sulphur oxides

**5.3. Flammability properties**

**Flash point method** >200°C (392°F) [ASTM D-92]

**Flammable limits** LEL: 0.9 UEL: 7.0  
**(Approximate volume % in air)**

**Autoignition Temperature** N/D

**6. Accidental release measures****6.1. Notification procedures**

**Notification procedures** In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

**6.2. Protective measures****Protective measures**

Avoid contact with spilled material. See Section 5 for fire fighting information. See the Hazard Identification. See Section 4 for First Aid Advice. See Section 8 for advice on the minimum requirements for personal protective equipment. Additional protective measures may be necessary.

**6.3. Spill management****Land spill**

Stop leak if possible without risk. Recover by pumping or with suitable absorbent.

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**Water spill** Stop leak if you can do so without risk. Confine the spill immediately with booms. Remove from the surface by skimming or with suitable absorbents.

**6.4. Environmental precautions**

**Large spills** Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

**7. Handling and storage****7.1. Precautions for safe handling**

**Usage precautions** Avoid spilling. Avoid contact with eyes.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

**8. Exposure Controls/personal protection****8.1. Exposure controls****Protective equipment**

**Appropriate engineering controls** Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients. Provide adequate ventilation.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

**Hand protection** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

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**Hygiene measures** Wash promptly if skin becomes contaminated. Promptly remove non-impervious clothing that becomes contaminated. When using do not drink or smoke. Contaminated clothing should be placed in a closed container for disposal or decontamination.

**Respiratory Protection** No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

**9. Physical and Chemical Properties****9.1. Information on basic physical and chemical properties**

**Appearance** Liquid.

**Flash point** 232 °C

**Bulk density** 0,852 g/cm<sup>3</sup> @15°C (ASTM D 4052)

**Viscosity** 9,50-11,50 mm<sup>2</sup>/s @ 100°C

**9.2. Other information**

**Other information** Not available.

**10. Stability and reactivity****10.1. Chemical Stability**

**Stability** Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

**10.2. Possibility of hazardous reactions**

**Possibility of hazardous reactions** Will not polymerise.

**10.3. Conditions to avoid**

**Conditions to avoid** Excessive heat. High energy sources of ignition.

**OLAR PENTA 5W30 C3 SNCF SYNTHETIC****10.4. Incompatible materials**

**Materials to avoid** Strong oxidisers

**10.5. Hazardous decomposition products**

**Hazardous decomposition products** Material does not decompose at ambient temperatures.

**11. Toxicological information****11.1. Information on toxicological effects****Germ cell mutagenicity**

**Genotoxicity - in vitro** Not available.

**Genotoxicity - in vitro** Not available.

**Carcinogenicity**

**Carcinogenicity** Not available.

**Reproductive toxicity**

**Reproductive toxicity - fertility** Not available.

**Reproductive toxicity - development** Not available.

**Specific target organ toxicity - single exposure**

**STOT - single exposure** Not available.

**Specific target organ toxicity - repeated exposure**

**STOT - repeated exposure** Not available.

**Inhalation** No specific health hazards known.

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Ingestion	May cause discomfort if swallowed.
Skin contact	Liquid may irritate skin.
Eye contact	May cause temporary eye irritation.

**12. Ecological Information****12.1. Toxicity**

Ecotoxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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**12.2. Persistence and degradability**

Persistence and degradability	There are no data on the degradability of this product.
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**12.3. Bioaccumulative potential**

Bioaccumulative potential	No data available on bioaccumulation.
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**12.4. Mobility in soil****12.5. Results of PBT and vPvB assessment**

Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
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**12.6. Other adverse effects**

Other adverse effects	No information required.
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**13. Disposal considerations****13.1. Waste treatment methods**

Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Environmental Manager must be informed of all major spillages.
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Avoid the spillage or runoff entering drains, sewers or watercourses.

### 14. Transport information

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|------------------|----------------------------------|
| 14.1. LAND (ADG) | Not Regulated for Land Transport |
| 14.2. SEA (IMDG) | Not applicable                   |
| 14.3. AIR (IATA) | Not Regulated for Air Transport  |

### 15. Regulatory information

This material is not considered hazardous according to Australia Model Work Health and Safety Regulations.

Product is not regulated according to Australian Dangerous Goods Code.

No Poison Schedule number allocated by the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act.

AS1940 COMBUSTIBLE CLASS: C2

Listed or exempt from listing/notification on the following chemical inventories (May contain substance(s) subject to notification to the EPA Active TSCA inventory prior to import to USA):  
AIIC, DSL, ENCS, IECSC, KECI, PICCS, TCSI, TSCA

### 16. Other information

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|---|---|
| <b>Key literature references and sources for data</b> | This SDS is prepared based on the information received from the the product raw material.   |
| <b>Hazard statements in full</b>                      | H317 May cause allergic skin reaction; Skin Sensitization, Cat 1<br>H373 May cause damage to organs through prolonged or repeated exposure; Target Organ, Repeated, Cat 2<br>H413 May cause long lasting harmful effects to aquatic life ; Chronic Env Tox, Cat 4 |



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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.