

# SolvoKleen

Oil-cooler and heat-exchanger cleaner · non-hazardous concentrate

KT-CC-SLVK

|                                                         |                                      |                                                               |                                                       |
|---------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-------------------------------------------------------|
| <b>DILUTION</b><br><b>Neat / 100%</b><br>used undiluted | <b>TEMPERATURE</b><br><b>Ambient</b> | <b>CYCLE TIME</b><br><b>Varies</b><br>contamination dependent | <b>FLASH POINT</b><br><b>172–174 °C</b><br>per SDS §9 |
|---------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-------------------------------------------------------|

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| <b>DESCRIPTION</b> | SolvoKleen is formulated for the removal, breakdown and release of oil build-up and residues from oil coolers, inter-coolers and after-coolers. Supplied as a non-hazardous concentrate with a high flash point (172–174 °C), for use where a solvent-type oil-release cleaner is required. Used neat at ambient temperature, with no heating or make-up required. |  |
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| <b>KEY BENEFITS</b><br>& industries | <div><div>■ Removes oil build-up and residues from oil coolers and heat exchangers</div><div>■ For inter-cooler and after-cooler system cleaning</div><div>■ Not classified as hazardous or as Dangerous Goods</div></div> <div><div>■ High flash point (172–174 °C)</div><div>■ Used neat at ambient — no heating or dilution</div><div>■ Neutral to metals — no acid or alkali attack</div></div> |
|                                     | <div>Engine reconditioning</div> <div>Heavy machinery</div> <div>Marine &amp; mining</div> <div>Transport &amp; rail</div>                                                                                                                                                                                                                                                                          |

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| <b>TYPICAL CHARACTERISTICS</b><br>from SDS §9 | Form / appearance                                                                                                            | Clear yellow liquid |
|                                               | Odour                                                                                                                        | Mild hydrocarbon    |
|                                               | Flash point                                                                                                                  | <b>172–174 °C</b>   |
|                                               | Autoignition temperature                                                                                                     | 256–266 °C          |
|                                               | Boiling point                                                                                                                | 344.7–354.3 °C      |
|                                               | Typical values only — consult the specification sheet. Sourced from the Kleentek SDS (KT-CC-SLVK, v1.1, issued 21 Feb 2024). |                     |

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| <b>USE RECOMMENDATIONS</b> | System                                                                                           | Oil coolers, inter-coolers and after-coolers                    |
|                            | Dilution                                                                                         | <b>Neat / 100%</b> — no dilution                                |
|                            | Temperature                                                                                      | <b>Ambient</b> — no heating required                            |
|                            | Cleaning duration                                                                                | Contamination and application dependent                         |
|                            | Rinse                                                                                            | Rinse through using AquaVantage 1696 GD, then a hot water rinse |
|                            | Contact Kleentek on 1300 797 379 for system-specific guidance on flushing rates and cycle times. |                                                                 |

**MATERIAL COMPATIBILITY**

- Ferrous** — carbon steel · cast iron · stainless steel
- Non-ferrous** — aluminium · copper · brass · zinc · titanium
- Plastics & composites** — HDPE · polypropylene · PTFE · Viton · nitrile
- Other** — glass · ceramics
- Not suitable**
  - EPDM swells badly in hydrocarbon solvents — use Viton or nitrile seals.
  - Acrylic, polycarbonate and painted surfaces are not documented; test before use.
  - Always confirm compatibility by testing with your specific contaminants under your specific cleaning conditions.

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| <b>SOILS REMOVED</b> | Oil build-up and residues in oil coolers, inter-coolers and after-coolers |
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| <b>AVAILABILITY</b><br>& quality | <div>10 L<br/>KT-CC-SLVK-10</div> <div>20 L<br/>KT-CC-SLVK-20</div> <div>200 L<br/>KT-CC-SLVK-200</div> <div>1,000 L<br/>KT-CC-SLVK-1000</div>                                           |
|                                  | Minimum order quantity 10 L. Manufactured under Kleentek's ISO 9001:2015 certified quality management system — a Certificate of Analysis for the supplied batch is available on request. |

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| <b>TRANSPORT</b> | Not classified as Dangerous Goods for transport. |
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**SAFETY & HANDLING**

Based on available information, not classified as hazardous under Safe Work Australia GHS 7 criteria. Wear gloves and safety glasses when handling. Refer to the Safety Data Sheet (KT-CC-SLVK); the SDS takes precedence over this document in all matters of safety.