



Revtex Plus 2T

1. Chemical & Company Identification

trade name: Revtex Plus 2T

product code: 500665

supplier: Caltex (Dubai) Alkhalij
EPPCO House
Al Qutaeyat Road
Dubai
(United Arab Emirates)

routine inquiries: ☐4-337-3220

fax: ☐4-337-9262

chemical description: Lubricating Oil

2. Composition & Ingredients

components	cas no.	range in %
Solvent dewaxed heavy paraffinic distillate	64742650	< 86
Petroleum middle distillate	Not Available	< 8
Solvent refined heavy paraffinic distillate	64741884	< 2

Hydrotreated heavy paraffinic distillate	64742547	< 2
Additives which may include detergent-inhibitor	Not Available	2 - 4
Solvent dewaxed residual oil	64742627	0 - 5

3. Hazards Identification

warning statements:

COMBUSTIBLE.

AVOID PROLONGED AND REPEATED SKIN CONTACT. IF SKIN CONTACT OCCURS, WASH EXPOSED AREA WITH SOAP AND WATER. LAUNDER CONTAMINATED CLOTHING.

eyes:

May cause slight eye irritation, characterized by redness, tearing, or a burning sensation.

oral:

If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhea may occur.

inhalation:

Breathing the vapour or mist at concentrations in air that exceed the ACGIH TLV, or in unusually high concentrations, as from exposure in poorly ventilated areas or confined spaces, may be irritating to the nose, throat and respiratory tract. Other symptoms of overexposure may include headache, nausea, dizziness and/or drowsiness.

skin:

Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation and discomfort, seen as local redness and swelling.

Prolonged or repeated skin contact may be harmful. See Section 11 for additional information.

long term toxic effects:

Cancer information available on this material or a component(s).

See Section 11 for additional information.

4. First Aid Measures

- eyes:** Flush eyes immediately with fresh water for at least 15 minutes while holding the eyelids open.
- If irritation persists, see a doctor.
- skin:** Remove and launder contaminated clothing, including shoes. Wash skin thoroughly with soap and water. See a doctor if any signs or symptoms described in this MSDS occur.
- ingestion:** If swallowed and person is conscious, give water or milk. DO NOT make person vomit except on advice of medical personnel. If advice cannot be obtained, take person with container and label to nearest emergency treatment center. Never give anything by mouth to an unconscious person.
- inhalation:** If respiratory irritation or any signs or symptoms as described in this MSDS occur, move the person to fresh air. If any of these effects continue, see a doctor.
- advice to doctor:** None Applicable.

5. Fire Fighting Measures

- ignition temp. (degrees c):** Not Determined
- flammable limits (% by volume):** Not Determined
- flash point (degrees c):** 70 (PMCC)
- fire extinguishing agents:** According to the U.S. National Fire Protection Association Guide, use water fog, dry chemical, foam, or carbon dioxide. Water or foam may cause frothing. Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapours and to provide protection for persons attempting to stop the leak.
- explosion hazards:** For fires involving this material, do not enter

any enclosed or confined space without self-contained breathing apparatus to protect against the hazardous effects of combustion products or oxygen deficiency.

6. Accidental Release Measures

in case of spill: Eliminate all ignition sources including internal combustion engines and power tools. Ventilate area. Keep people away. Stay upwind and warn of possible downwind explosion hazard. Avoid breathing vapours and eye or skin contact. Use respirator and protective clothing as discussed in this MSDS (See Section 8). Use supplied-air respirator for large releases in confined area. Contain spill if possible. Remove with inert absorbent and place in container for disposal at an approved facility. Prevent entry into sewers and waterways.

7. Handling & Storage

Keep away from heat, sparks, and flame. Keep containers tightly closed. Handle and store in well-ventilated area and in accordance with local regulations regarding combustible liquids.

Empty containers retain residue (liquid and/or vapour) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION: THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

8. Exposure Control/Personal Protection

eyes: No special eye protection is usually necessary.

Safety glasses, chemical type goggles, or face shield appropriate where splashing or misting is expected during routine operations or spill clean-up.

skin: Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing impervious protective clothing including gloves. Protective clothing made from neoprene, nitrile, or n-butyl rubber is suitable in these applications.

Exposed employees should exercise reasonable personal cleanliness; this includes cleansing exposed skin several times daily with soap and water, and laundering or dry cleaning soiled work clothing at least weekly.

Any routine contact with used motor oil should require the use of protective clothing such as gloves or apron made of neoprene, nitrile, or n-butyl rubber suitable for the application.

inhalation: Respiratory protection is normally not required. However, if operating conditions create airborne concentrations that are excessive and may exceed the recommended exposure standard(s), the use of an approved respirator is recommended.

Wear approved respiratory protection such as a toxic dust, mist and fume respirator.

Use approved supplied air respiratory protection for cleaning large spills or upon entry into tanks, vessels, or other confined spaces.

ventilation: Use adequate ventilation to keep the airborne concentrations of this material below the ACGIH TLV for mineral oil mists. Local exhaust ventilation and/or enclosure of the process is preferred in these cases.

exposure limits: None established for product.

The ACGIH TLV for mineral oil mists is 5 mg/m³ for a daily 8-hour exposure. A short term exposure limit (STEL)

of 10 mg/m³ is recommended.

9. Physical & Chemical Properties

note: The following data may represent a range of approximate or typical values for products in the same family. Precise technical information is provided in Product Bulletins and can be obtained from your Marketing Representative.

appearance & odor:	Green, clear liquid.
boiling point (deg. c):	Not Determined
vapor pr. (mmhg @ 25 deg. c):	Not Determined
density (kg/l at 15 deg. c):	Not Determined
vapor density (air = 1):	Not Determined
ph of undiluted product:	Not Applicable
solubility (water):	Negligible
percent volatile by volume:	Not Determined
evaporation:	Not Determined
viscosity (all product grades):	8 - 10 cP @ 100 deg. C

10. Stability & Reactivity

hazardous polymerizations:	DO NOT OCCUR
products of combustion:	Carbon monoxide, carbon dioxide, and aldehydes and ketones, combustion products of nitrogen or sulfur.
conditions to avoid:	Strong oxidizers such as chlorates, nitrates, peroxides, etc.

11. Toxicological Information

general:	During use in engines, contamination of oil with low levels of cancer-causing combustion products occurs. Used motor
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oils have been shown to cause skin cancer in mice following repeated application and continuous exposure. Brief or intermittent skin contact with used motor oil is not expected to have serious effects in humans if the oil is thoroughly removed by washing with soap and water. Avoid prolonged contact with used motor oil.

Contains middle distillate. Middle distillates have caused skin cancer in laboratory animals following lifetime application to the skin. Brief or intermittent skin contact is not expected to cause adverse effects if it is washed thoroughly. Avoid prolonged or repeated skin contact or breathing of vapour or mist.

12. Ecological Information

environmental effects: No specific ecotoxicity data on this product are available.

This material or its component(s) may be toxic to aquatic organisms and should be kept out of sewage and drainage systems, and all bodies of water.

13. Disposal Considerations

waste disposal: Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

remarks: This material may present environmental risks common to oil spills. Contact your local oil spill response group and applicable government agencies if a spill occurs.

14. Transport Information

transport of dangerous goods:

UN Number: Not Applicable

Dangerous Goods Class: Not Applicable

Proper Shipping Name: Not Applicable

Hazchem Code (Australia/NZ): Not Applicable

Additional Information: Transport in accordance with local regulations regarding combustible liquids.

Although this material is not regulated by TDG, the flashpoint falls into the range that is regulated by the United States Department of Transportation (DOT) as a "Combustible Liquid" (UN1268).

15. Regulatory Information

respirator information: Respirator users in Australia and New Zealand should comply with AS/NZS 1715/1716.

Where local approval authority is absent, respirator users can refer to U.S. NIOSH, European Standard EU-149, or joint Australia-New Zealand AS/NZS 1715/1716 for guidance.

16. Other Information

No specific notes on this product.

To the best of our knowledge, the information provided in this MSDS document is correct. Access to this information is being provided via the Internet so that it can be made available to as many potential users as possible. We do not assume any liability for consequences of the use of this information since it may be applied under conditions beyond our control or knowledge. Also, it is possible that additional data could be made available after this MSDS was issued. Certain hazards are described herein, however these may not be the only hazards that exist. All materials may present unknown hazards and should be used with caution. Customers are encouraged to review this information, follow precautions, and comply with all applicable laws and regulations regarding the use and disposal of this product. For specific technical data or advice concerning this product as supplied in your country please contact your local sales representative. The final determination of the suitability of any material is the sole responsibility of the user.

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