LUBEZE 28 PLUS™
Water-based cutting and coolant fluid

DESCRIPTION
Premium, synthetic, water-dilutable coolant and cutting fluid. For use in machining operations including grinding, cutting, and lathing. Contains water-soluble, oil-free coolants and improved corrosion preventatives, as well as, anti-souring ingredients to protect tool and work-piece, and to prolong solution life.

FEATURES | BENEFITS
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Water-based | Eliminates the difficulties that may be associated with conventional oil and oil-emulsifiable products
Versatile | Use with both ferrous and non-ferrous metals
Stable | Water-soluble systems- no emulsion involved (clear dilutions)
Anti-souring | Resists souring and development of foul odors
Concentrated | May be diluted up to 1:50 with water for some operations
Corrosion inhibition | Contains ingredients to protect ferrous metals (tool and work piece) from corrosion
No disposal problems | Completely biodegradable. Contains no materials that are harmful to sewage system
Neutral pH in use dilution | In use dilution, product should have a neutral pH for efficiency

APPLICATIONS
Use wherever conventional cutting fluids and coolants are used for all types of metal machining operations. Not intended for very heavy machining.

Aircraft Manufactures | Industrial Machinery Manufactures |
Metal Product Manufacturers | Accessories |
Motor Vehicle Body Mfg. | Welding Services |
Motor Vehicle Parts & Automotive Repair Shops | Fabricated Metal Products |

COMPANION PRODUCTS

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Physical Form</th>
<th>liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>mild</td>
</tr>
<tr>
<td>Color</td>
<td>clear, amber</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.02</td>
</tr>
<tr>
<td>Flash point (TCC)</td>
<td>none</td>
</tr>
<tr>
<td>pH</td>
<td>8.0-9.0</td>
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<tr>
<td>Shelf Life</td>
<td>1 year minimum</td>
</tr>
<tr>
<td>D.O.T. Shipping Label</td>
<td>None</td>
</tr>
</tbody>
</table>

PACKAGING
5 gallon pails
20 gallon containers
55 gallon containers

Zep Sales & Service, a unit of Zep Inc.

1-877-I BUY ZEP
(1-877-428-9937)
LUBEZE 28 PLUS™
Water-based cutting and coolant fluid

Dilute this concentrated coolant and lubricant for use in many operations. Safe on both ferrous and non-ferrous metals. Contains a bacteriostat to reduce decomposition, prolong life, and reduce odors. (Not intended for very heavy-duty machining applications.)

DIRECTIONS:
1. Start with a clean machine and reservoir by first removing old metalworking fluid and cleaning with Zep Lubeze Sump Cleaner.
2. Add water to system. Then add Zep Lubeze 28 Plus at 1:35 (2.8%) for light-duty machining and grinding; and at 1:15 (6.6%) for medium-duty machining and grinding.
3. Stir or circulate to ensure thorough mixing before actual use. Use the Zep Model 206 proportioner for quick and easy dilutions. Use the Tan tip for 1:35; Red tip for 1:15.

WARNING!
May cause eye irritation or inflammation. DO NOT swallow this product. Further information on the effects of overexposure is included on the Material Safety Data Sheet, which is available upon request. Zep advocates limiting exposure to all chemical products. Wearing tight-fitting safety glasses is recommended, especially for contact lens wearers. The use of rubber, neoprene, nitrile, or other resistant gloves is strongly recommended for prolonged use. Remove contaminated clothing promptly and DO NOT rewear until thoroughly cleaned. After handling, wash hands thoroughly with soap and water.

FIRST AID:
EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
SKIN: Flush contaminated skin with plenty of water. Consult a physician if irritation develops.
INHALATION: Move exposed person to fresh air. If irritation persists, get medical attention immediately.
INGESTION: If this product is swallowed, DO NOT induce vomiting. If affected person is conscious, give plenty of water to drink. Get medical attention at once.

DISPOSAL AND/OR SPILL INFORMATION: As with all cleaning and maintenance procedures, run-off from the cleaning or maintenance process should be diverted to a collection vessel and not allowed to soak into the ground or to enter a storm sewer. If this product is spilled or contaminated and cannot be used, creating the need for disposal, absorb product on an inert absorbent material, such as Zep-O-Zorb or Zep Super Sorbent, and deposit in a sealable container. Thoroughly clean area with detergent solution and rinse well with water.

STORAGE: Keep this product away from food and food products. Store tightly-closed container in a dry area at temperatures between 40° to 120°F (4° to 49°C).

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