| Product          | Chem. Description                      | Features and Benefits  |
|------------------|--|--|
| LUVODUR® HVC 100 | Complex Mix of Polyol Ester            | Improves the efficiency of water miscible cooling lubricants. Increasing lubricating properties. Low foaming behavior. Provides solubility, wetting and penetration. High thermal stability. |
| LUVODUR HVC 144  | Complex Mixture of Esters              | Improved efficiency in non-water miscible cooling lubricants. Increased wetting effect. Improved efficiency of water miscible cutting fluids fore AL.  |
| LUVODUR HVC 221  | Mixture of Native Fatty Acid<br>Esters | Improves the wetting effect and lubricity of neat oils. Synergistic effects with EP/AW additives in the cutting oils.  |