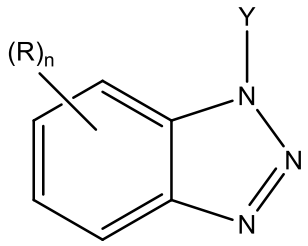
**CLAIMS**

1. A method of improving the seals compatibility of an industrial gear lubricating composition comprising an oil of lubricating viscosity; and a sulfurized olefin containing at least 20 wt % sulfur by adding to said industrial gear lubricating composition 0.05 to 1.0 percent by weight of a substituted triazole that is the reaction product of a triazole, an aldehyde, and a beta-branched amine and has the formula:




where, n is an integer from 0 to 4;

-R is a hydrocarbyl group;

-Y is $–(R^2)_m\text{-}NR^3R^3$ where,

$\text{-}R^2\text{-}$ is a hydrocarbylene group containing 1 to 2 carbon atoms, m is 0 or 1, and

both $\text{-}R^3$ are branched alkyl groups containing 6 to 20 carbon atoms,

so long as the sum of carbon atoms in $\text{-}R^2$ and$–R^3$ is from 7 to 40 combined.

2. The method of claim 1, wherein the oil of lubricating viscosity comprises a mineral base oil.

3. The method of claim 1, wherein the oil of lubricating viscosity comprises a synthetic base oil.

4 The method of claim 1, wherein the industrial gear lubricating composition further comprises: an antiwear agent, an extreme pressure agent, a friction modifier, a corrosion inhibitor, a rust inhibitor, a metal deactivator, a borated dispersant, a non-borated dispersant, detergent, an antifoam, a viscosity index

improver, a viscosity modifier, an additional antioxidant, a pour point depressant, a seal swell agent, or any combination thereof.

5. The method of claim 1, wherein the substituted triazole is present in the lubricating composition from 0.1 to 1.0 percent by weight, based on a total weight of the lubricating composition.

6. The method of claim 1, wherein the beta-branched amine is bis-2-ethylhexylamine.