CLAIMS

1. A process for oxidatively stabilizing oils treated with short path evaporation (SPE) comprising the step of:

> Adding to SPE-treated oil at least one anti-oxidant while the SPE-treated oil has a peroxide value of below or equal to 1.5 milli-equivalent peroxide/kg and peroxide value is measured according to the AOCS Method Cd 8b-90.

2. The process according to claim 1 wherein the at least one anti-oxidant is added while collecting the SPE-treated oil from SPE equipment, preferably at a temperature above the melting point of the SPE-treated oil.

3. The process according to claim 1 wherein the at least one anti-oxidant is added in a period of less than 1 minute up to 15 days after SPE treatment.

4. The process according to anyone of claims 1 to 3 wherein the SPE-treated oil is stored, handled and/or transported at a temperature of from the melting point of the SPE-treated oil up to 30°C above its melting point.

5. The process according to anyone of claims 1 to 4 wherein the SPE-treated oil has been obtained from SPE treatment prior and/or after at least one refining and/or processing step.

6. The process according to claim 5 wherein the at least one refining and/or processing step is a bleaching step.

7. The process according to claim 5 wherein the at least one refining and/or processing step is a deodorization step.

8. The process according to claim 5 wherein the at least one refining and/or processing step is including degumming and/or alkali refining, bleaching and/or deodorization step, and/or interesterification or a combination of two or more thereof.