GENETICALLY ENGINEERED
(GMO STATEMENT)

The FDA provides guidance for labeling indicating whether or not foods have been derived from Genetically Engineered (GE) plants. Refer to: www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/LabelingNutrition/ucm059098.htm

Since Caramel Color does not contain any Genetically Modified Organisms (GMO) it should be referred to as either derived from or not derived from Genetically Engineered plants depending upon the carbohydrate used. The use of “GMO” is commonplace so both will be referred to.

Sethness Products Company (SPC) uses high quality food grade raw materials for the production of all our Liquid and Powdered Caramel Colors. Sethness produces Caramel Colors from the following carbohydrates:

1. Highly refined, High Dextrose (Glucose) Corn Syrup (HDCS) derived from Genetically Engineered corn.
2. Highly refined, High Fructose Corn Syrup (HFCS) derived from Genetically Engineered corn.
3. Cane Sugar (Sucrose), not derived from Genetically Engineered plants.
4. Certified Organic Raw Cane Sugar (Sucrose), not derived from Genetically Engineered plants.

Sethness Caramel Colors manufactured from corn syrups do not contain genetic material, because HDCS and HFCS are refined only from the starch fraction of corn, which does not contain any genetic material. The HDCS and HFCS are analyzed annually at a laboratory capable of detecting CaMV 35S promoter and the NOS terminator and the results have always been PCR Negative, indicating that they do not contain any genetic material. Caramel Colors are manufactured by the carefully controlled heat treatment of carbohydrates, and generally under acidic conditions. If any DNA were present in the starting carbohydrate, it would be degraded and hydrolyzed due to the processing conditions. Given the purity of our raw materials and our stringent processing conditions, Sethness Products Company can say with confidence that our Liquid and Powder Caramel Colors are free of any genetically engineered material. These products would be considered “GMO-Free” by test or derived from GE corn, but do not contain GE material.

European Union (EU) regulations do not take into account that there is no GE material in the highly refined corn syrup used for Caramel Color (E150) production. Therefore, these Caramel Colors are considered to be “derived from GMO (or GE) material” according to the present interpretation of 1829/2003/EC and 1830/2003/EC.

SPC also manufactures Non-GMO Project verified products, which are derived from Cane Sugar (Sucrose). Current products meeting these requirements are: CS1, CS5, CS30, P285, SB115, SB121, SSC300, SBDS, SB245, SB702, OC114, and OC234. For more information on the Non-GMO Project, please visit www.nongmoproject.org.