



40% fat content in the flesh

fat extracted from the fruit flesh whilst fresh onsite at the mill or close by

kernals can be transported for oil extraction elsewhere









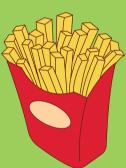


refined palm oil



palm stearin

palm olein



mid stearin





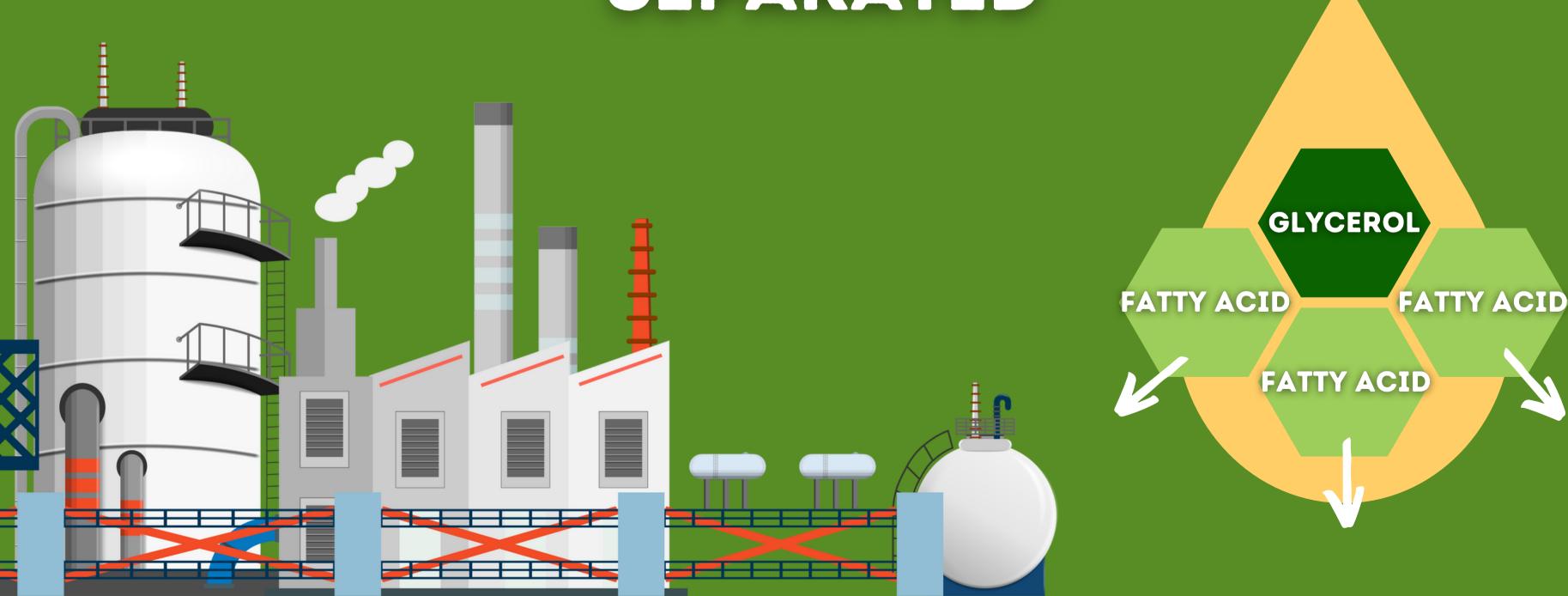
double stearin

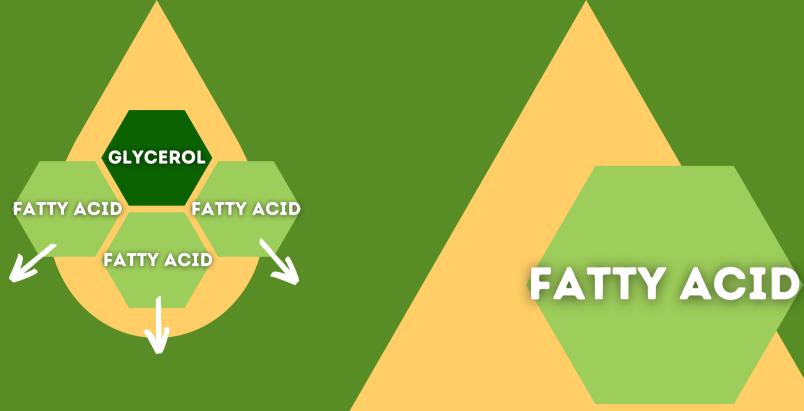




double olein

THE GLYCEROL & FATTY ACIDS THAT MAKE UP PALM OIL ARE SEPARATED

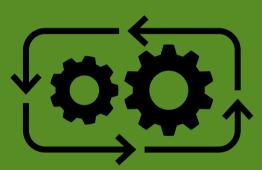




GLYCEROL FATTY ACID

FATTY ACID

HYDROLYSIS



SEPARATION PROCESSES

ESTERS (SALTS)

OLEOCHEMICALS CREATED FROM PALM OIL PROCESSING AND THE PRODUCTS THEY CAN END UP IN









STEROL LACTYLIC ACID



BAKED GOODS TO EXTEND SHELF LIFE, PROVIDE A SOFTER CRUMB AND MORE VOLUME IN DOUGH

METHYL ESTERS



CLEAN BURNING
RENEWABLE FUEL MADE
FROM NATURAL PLANT OIL

FATTY ALCOHOLS



MAINLY USED IN THE PRODUCTION OF DETERGENTS AND SURFACTANTS. THEY ARE COMPONENTS ALSO OF COSMETICS, FOODS, AND AS INDUSTRIAL SOLVENTS.

FATTY AMINES



THE MAIN APPLICATION OF FATTY AMINES IS AS FABRIC SOFTENERS AND HAIR CONDITIONERS

SODIUM STEAROYL FUMARATE



IS USED AS LUBRICANT IN THE MANUFACTURING OF TABLETS, CAPSULES AND OTHER ORAL DOSAGE FORMS.

STEARYL TARTARATE



USED AS EMULSIFIER UNDER THE E NUMBER E 483. BEVERAGES, CANDY, ICE CREAM, BAKED GOODS, YOGURT, GELATIN DESSERTS, BAKING POWDER.

