



We learnt how to make soap during our Erasmus+

Project nr. 2022-1-RO01-KA220-SCH-000089992 'Recycling Makes the World Go Round.'



In IES Valle Del Azahar, Estación de Cártama, Spain students make handmade soap of olive oil residue which they take care to filtrate and take the spots off it. Learn how to make soap from us by unscrambling words and making up sentences.

UNSCRAMBLE AND MAKE UP SENTENCES

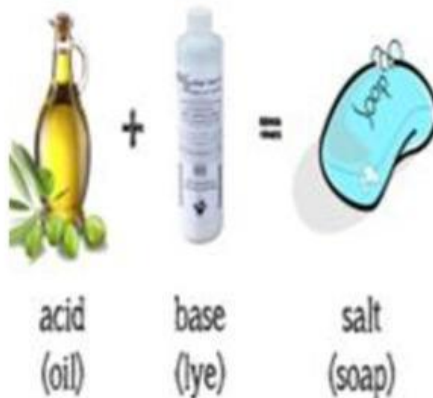
we Because chemical products to use are going need we
to protect eyes hands and by gloves wearing and our
glasses.



Chemical reaction: the saponification is the reaction between the oily acids of oil and a basis called caustic soda.

INGREDIENTS: oil, caustic soda/ lye and distilled water.

SAPONIFICATION



PROPORTIONS

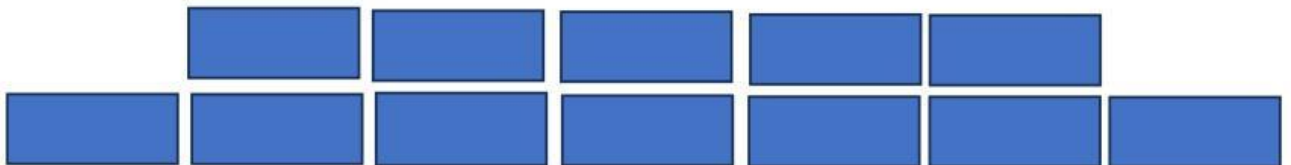
100gr oil

13gr soda/ caustic

26 ml water/ distilled

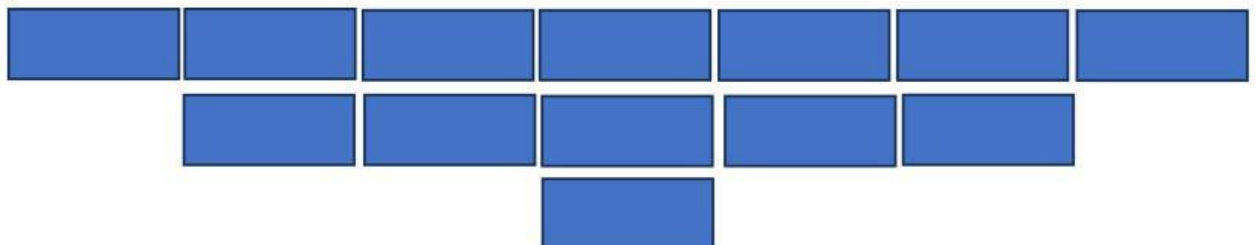
STAGES:

soda The water and weighed and are until mixed all they
blend.



you always Mind tissue paper put container the you under

mixing are in.





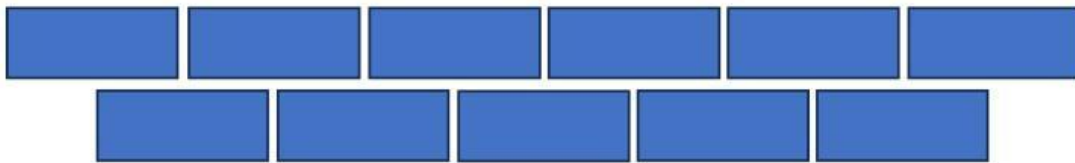
added is The oil mixture and to the then to shaken
a obtain custard like dough.

blending it the colour before Give

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Odour : vanilla, strawberry or chocolate fragrance added(21%) is
with a pipette.

let mould Pour into soap and rest for a it month.



can unmold and you it even cut Finally it bars. into

