



#### **ISTITUTO COMPRENSIVO**

"G.LOMBARDO RADICE "
SIRACUSA





## FROM OLIVE OIL

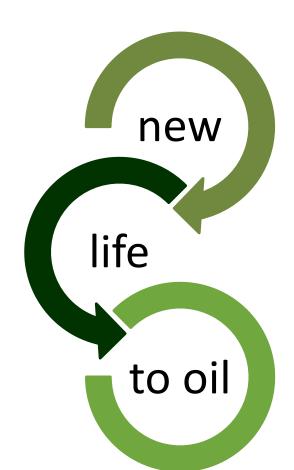
## A PRODUCT FROM OUR TRADITION

# HOMEMADE OIL SOAP



In the ancient times, the oil not suitable as food was not thrown away, but reused to prepare the soap, excellent both for the hygiene of the body and to clean and sanitize the laundry.

It is an excellent detergent, especially suitable for sensitive skin, as it does not contain aggressive agents, but only very few natural ingredients.





### **INGREDIENTS**



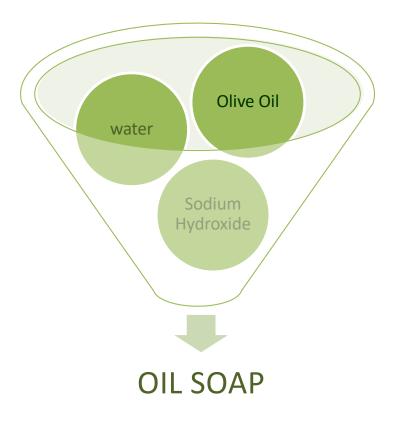
500g olive oil



64g sodium hydroxide



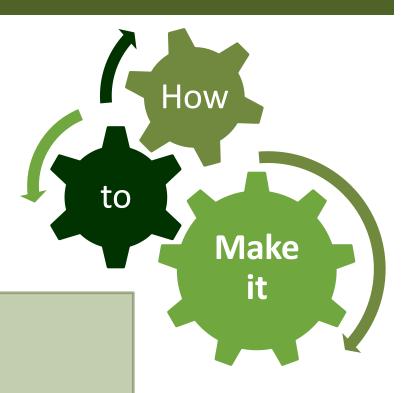
150g water



There are two methods:



**Warm Method** 





**Cold Method** 

This method is the easiest and fastest



Before you begin it's important to wear



**GLOVES** 

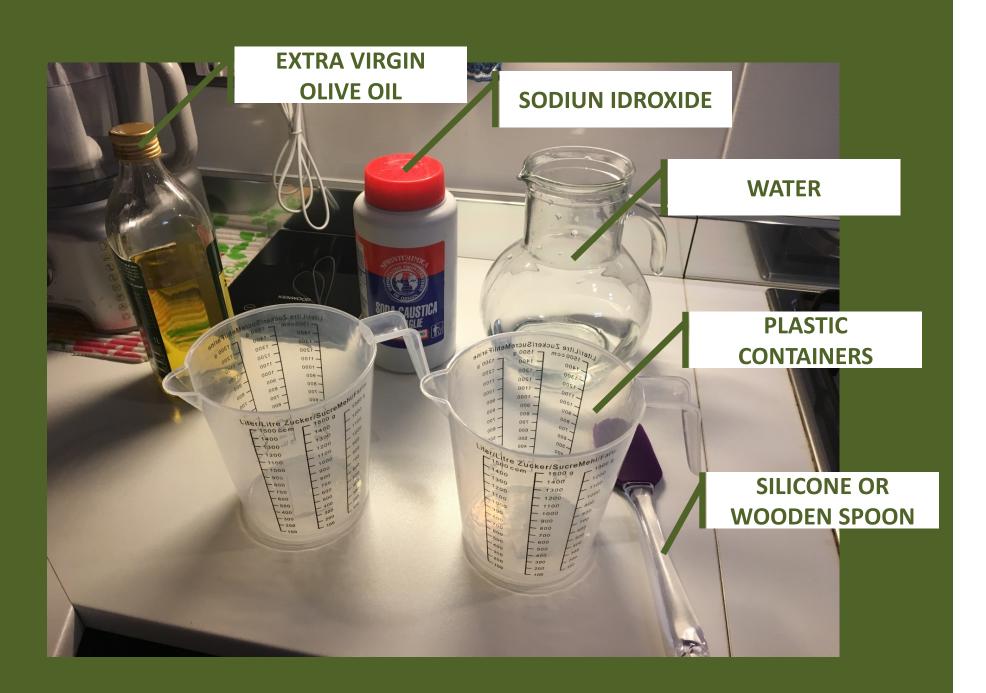


PROTECTIVE GOGGLES



MASK

# **INGREDIENTS**



# TOOLS

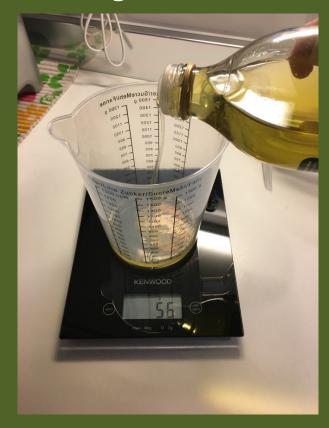
**IMMERSION MIXER** 

SILICONE OR
PLASTIC
CONTAINER

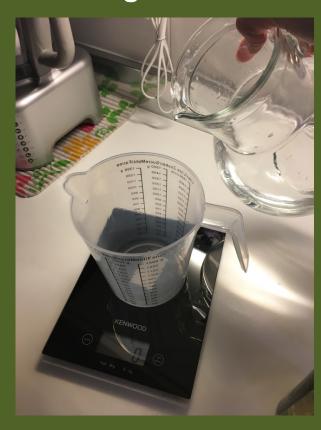




500 g Olive Oil



150 g Water



64 g Sodium Idroxide



Weigh olive oil, water and caustic soda in plastic containers, reminding you always to wear gloves, goggles and a mask

Pour into the container with the water, the caustic soda (attention, never the water in the soda, but the soda in the water)



Stir slowly until the soda is completely melted and the mixture will have become transparent



Add to the previous solution the olive oil



We use an immersion blender to quickly mix everything until the mixture gets thickened



Pour the mixture into a mold lined with oven proof paper



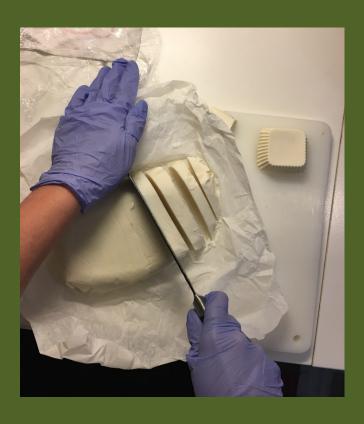
Cover with a sheet of film and a cloth and leave to stand in a cool, dry place for 24 hours





After removing from the container, cut the soap into smaller pieces and leave to stand for at least 40 days







## OUR SOAP IS NOW READY FOR OUR USES

