



EXTENSION EDUCATION

FIRST AID PRACTICAL

HAND SANITIZERS



TYPES OF HAND SANITIZERS

- NATURAL INGREDIENT BASED.
- SYNTHETIC INGREDIENTS BASED.



NATURAL INGREDIENT BASED

INGREDIENTS.

1. NEEM LEAVES- (APPX. 50)
2. TULSI LEAVES- (8-10)
3. CAMPHOR.-(1 PC.)
4. FITCURY – (1PC.)
5. VITAMIN E CAPSULE- (1)
6. ANY ESSENTIAL OIL (EXCEPT MUSTARD OIL)-(1/2 TSP)
7. WATER-(200 ML)
8. ALOEVERA-(1 STICK)
9. GLYCERINE. (OPTIONAL)

METHOD

BOIL WATER WITH NEEM LEAVES UNTIL 1/3 PORTION REMAINS.

ADD TULSI LEAVES, FITCURY, CAMPHOR IN POWDER FORM.

SIEVE THE MIXTURE AND LET IT COOL.

BLEND ALOE VERA GEL WITH VITAMIN E OIL AND ESSENTIAL OIL.

COOL THE RESULTANT MIXTURE AND MIX IT WITH THE PREVIOUS ONE.

PUT THE MIXTURE IN A BOTTLE.

SANITISER IS READY.



SYNTHETIC INGREDIENT BASED

INGREDIENTS

1. ALOE VERA GEL (2 TSP)
2. RUBBING ALCOHOL(5 TSP)
3. GLYCERINE(2 TSP)
4. ESSENTIAL OIL (1 TSP)
5. DETTOL (½ TSP)

METHOD.

MIX ALL THE INGREDIENTS AND PUT THE MIXTURE IN A BOTTLE.

The background features a vertical gradient from light purple at the top to light blue at the bottom. It is decorated with several realistic water droplets of various sizes, some with highlights and shadows, scattered across the top and bottom edges. A small, grey speaker icon is located in the upper left quadrant.

THANK YOU.