

CLASS: JSS 1

TOPIC: CLEANING AGENTS

INTRODUCTION: cleanliness is basic to good health. It is therefore at, necessary that we keep our houses clean and tidy at all times. There are many types of cleaning agents and materials available for cleaning different articles and surfaces in the home. Different surfaces have particular cleaning agents that are best suitable for them.

Cleaning agents comes in different forms including liquids, powders, sprays or granules they all aid in removing dirt, grease etc

MEANING OF CLEANING AGENTS

Cleaning agents are substances usually liquids, powders, sprays or granules used in removing dust and dirt from various surfaces and articles in the home.

USES OF HOME-MADE CLEANING AGENTS

1. Creating healthy conditions.
2. For beautification.
3. Prevention of offensive odour.
4. To avoid the spread of dirt and contamination.

TYPES OF HOME-MADE CLEANING AGENTS

Home-made cleaning agents can be obtained in the home using different materials. These materials are sometimes available and expensive. Examples are

- i. fine sand,
- ii. finely ground charcoal
- iii. pawpaw leaves,
- iv. local sandpaper and
- v. egg shell for making abrasive.

PREPARATION OF HOME-MADE CLEANING AGENTS

A. *Home-made scouring powder*

- i. Egg shell
- ii. Broken china ware
- iii. Detergent powder

Procedure for making home-made scouring powder

- i. Ground the egg shell and china ware until it becomes a very fine powder.
- ii. Sift the mixture for smoothness.
- iii. Mix the powder thoroughly with the detergent powder.
- iv. Store in a dry container and cover with a tight-fitting lid.

B. Home-made polish

- i.* 28gmf of candle wax.
- ii.* 8gm bar soap.
- iii.* 7ml boiling water.
- iv.* 7m turpentine or kerosene.

Procedures for making home-made polish

- i.* Grate the candle and bar soap.
- ii.* Put the grated wax and soap in enamel and pour the boiling water.
- iii.* Stand the pot in boiling water and allow the content to melt.
- iv.* Beat the melted mixture thoroughly into a cream, using a wooden spoon.
- v.* Add turpentine gradually and keep beating until the polish is perfectly blended.
- vi.* Store in a good container and cover well.

Uses of home-made cleaning agents

S/N	Home-made cleaning agents	usage
1.	Fine sand	Used as air abrasive for cleaning pots.
2.	'Edo' powder (a yellowish substance in our local market with a fine smooth surface.	Used for cleaning ornaments such as copper, gold and brass.
3.	Paw-paw leaves (leaves)	Used for cleaning dirty galvanized pails and blackened aluminum pans and pots.
4.	Local sandpaper leaves	Used as an abrasive for cleaning plain wood surfaces, blackened pots etc
5.	Home-made scouring powder	It is used as an abrasive
6.	Home-made furniture polish	used for polishing furniture surface.

Homework

- 1. What are cosmetic and deodorants?
- 2. Explain the role of NAFDAC in the control of cosmetics and Deodorants.
- 3. What are cleaning agents?