

PROCEDURE – MIXING LIQUID FLOWER EXTENDER

Aim:

The purpose of a liquid flower extender is to extend the life of cut flowers by keeping the water cleaner.



Task: In **pairs** follow the procedure below to make and bottle the flower extender mixture.

Working in Pairs:

- a. Person 1 undertakes the task
- b. Person 2 watches person 1 and takes notes as part of the assessment task
- c. Person 2 provides feedback
- d. Swap roles and repeat.

Preparation:

1. Put on Personal Protective Equipment (PPE)
 - disposable latex gloves
 - safety glasses
2. Read the warnings about use of vinegar in the Safety Data Sheet (SDS)
3. Find a measuring cup (250 mls), funnel, teaspoon and ingredients
4. Find a small bottle – or jar - approximately 400 mls

Method: Making the Flower Extender

1. Measure the following ingredients into a bowl and mix with one cup of water
 - 1 teaspoon of sugar
 - 1 teaspoon of vinegar
 - 2 teaspoons of lemon or lime juice
 - 1 cup of water
2. Stir the sugar, vinegar and lemon or lime juice until all sugar is dissolved
3. Add water and stir until well mixed
4. Use the funnel to pour the liquid into the jar or bottle and cap tightly

Clean Up:

1. Wipe the bottle carefully with a cloth or paper towel
2. Place safety sticker: see below
3. Clean work site well
4. Remove Personal Protective Equipment (PPE)

Safety sticker:

Cut Flower Extender Liquid – Keep away from children.
Contains vinegar, sugar, lemon juice. If swallowed induce vomiting. If splashed in eyes, wash eyes with clear water.

[Type text]

OBSERVATION AND FEEDBACK SHEET

Flower Extender Liquid Procedure:

Person 1

Name: _____

Date: _____

1. Were all steps followed correctly in the preparation stage Yes / no

Feedback

2. Were all steps followed correctly in the clean-up stage? Yes / no

Feedback

Person 2

Name: _____

Date: _____

1. Were all steps followed correctly in the preparation stage Yes / no

Feedback

2. Were all steps followed correctly in the clean-up stage? Yes / no

Feedback
