



# ASSIST

AUSTRALIAN SCHOOL SCIENCE  
INFORMATION SUPPORT FOR  
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > Making Sherbet

---

## Making Sherbet

Posted by Anonymous on Mon, 2015-03-16 18:16

Making Sherbet: Can you tell me if any safety precautions are required for the sherbet activity, which allows students to create an acid–base reaction in their mouth? Is the recipe below okay to use for this activity?

Making Sherbet:

Ingredients

- 3 tablespoons Citric Acid
- 1 tablespoon Bicarbonate Soda
- 7 tablespoons Icing Sugar

You will need a very dry sieve, tablespoon, bowl and airtight storage container

Directions

- All equipment and ingredients must be absolutely dry for the sherbet to work effectively
- Sift the icing sugar into a bowl
- Add citric acid and bicarbonate of soda and mix well
- Grind the contents to a fine powder with the back of a spoon
- Store in an airtight container

**Voting:**



No votes yet

**Australian Curriculum:**

Chemical reactions, including combustion and the reactions of acids, are important in both non-living and living systems and involve energy transfer

**Year Level:**

9

Senior Secondary

**Laboratory Technicians:**

Laboratory Technicians

---

Showing 61-0 of 1 Responses

---

**Source URL:** <https://assist.asta.edu.au/question/2708/making-sherbet?page=6>