

PLEASE REFER TO SAFETY LEAFLET BEFORE USE!

## INTRODUCTION

This pack and its contents are designed to introduce your child to a world of science and wonderful discoveries. Always follow the instruction booklet carefully and have it on hand throughout each experiment. Have fun learning!

THIS EXPERIMENT SHOULD BE CARRIED OUT OUTSIDE

# LET'S BUILD A VOLCANO!

You will need: plaster, volcano mould, paints (not included), CHEMICAL 1, pack of

Additional equipment: mixing bowl, cold water, plate or mixing palette, malt vinegar.

- Find a clean tidy surface.
  Measure out and add 500g of plaster to a mixing bowl 3. Add 350mL of cold water & stir until all lumps have gone
- 4. Turn the plastic volcano mould upside down.
- . Before put the volcano mould upside down, child should insert one end of the soft tube through the hole at the the volcano top, then can pour the plaster mixture into the mould.
- 6. Remove the shaped volcano with soft tube carefully from the mould.
- 7. Pour baking soda into top of volcano.
- 8. Pour the vinegar into the provided bottle.
- 9. Insert the bottle top into the other end of the tube.

INGREDIENTS: SODIUM HYDROGEN CARBONATE CAS NO. 144-55-8

- 10. Squeeze the bottle hard, make sure the vinegar can flow into the
- 11. Pour in 100mL of malt vinegar and stand back!

## **Volcano Facts!**

NOTE

Always follow the instruction booklet carefully and have it on hand throughout each experiment.



4. TURN THE VOLCANO MOULD





## **VOLCANO FACTS**

BAKING SODA Sodium bicarbonate CAS 144-55-8

ADULT SUPERVISION REQUIRED AT ALL TIMES!



WARNING! Only for use by children over 10 years old. To be us solely under the strict supervision of adults that ha