

# **WARNING!**

ONLY FOR USE BY CHILDREN OVER 8 YEARS OLD. TO BE USED SOLELY UNDER THE STRICT SUPERVISION OF ADULTS THAT HAVE STUDIED THE PRECAUTIONS GIVEN IN THE EXPERIMENTAL SET.

CONTAINS SOME CHEMICALS WHICH ARE CLASSIFIED A SAFETY HAZARD.

READ THE INSTRUCTIONS BEFORE USE, FOLLOW THEM AND KEEP THEM FOR REFERENCE.

DO NOT ALLOW CHEMICALS TO COME INTO CONTACT WITH ANY PART OF THE BODY, PARTICULARLY THE MOUTH AND EYES.

KEEP SMALL CHILDREN AND ANIMALS AWAY FROM EXPERIMENTS. STORE THE CHEMISTRY SET OUT OF REACH OF SMALL CHILDREN.

EYE PROTECTION FOR SUPERVISING ADULTS IS NOT INCLUDED.

## **Advice for supervising adults:**

- Read and follow these instructions, the safety rules and the first aid information and keep them for reference.
- The incorrect use of chemicals can cause injury and damage to health. Only carry out those experiments which are listed in the instructions.
- This chemistry set is for use only by children over 8 years of age.
- Because children's abilities vary so much, even within age groups, supervising adults should exercise discretion as to which experiments are suitable
  and safe for them. The instructions should enable supervisors to assess any experiment to establish its suitability for a particular child.
- The supervising adult should discuss the warnings and safety information with the child or children before commencing the experiments. Particular attention should be paid to the safe handling of acid, alkalies and flammable liquids.
- The area surrounding the experiment should be kept clear of any obstruction and away from the storage of food. It should be well lit and ventilated and close to a water supply. A solid table with a heat-resistant top should be provided.

#### **First Aid Information:**

Most Important: In case of injury, get medical assistance immediately.

- In case of eye contact: Wash out eye with plenty of water, holding eye open if necessary. Seek immediate medical advice.
- If swallowed: Wash out mouth with water, drink some fresh water. Do not induce vomiting. Seek immediate medical advice.
- In case of inhalation: Remove person to fresh air.
- In case of skin contact or burns: Wash affected area with plenty of water for 5 minutes.
- In case of doubt seek medical advice without delay. Take the chemical together with the container with you.
- In case of injury always seek medical advice.

Write in the box below the telephone number of your nearest hospital that can be reached in an emergency.

## **Safety Rules:**

- Do read these instructions before use, follow them and keep them for reference.
- Do keep young children and animals and those not wearing eye protection away from the experimental area.
- · Do always wear eye protection.
- Do store experimental sets out of reach of young children.
- Do clean all equipment after use.
- Do make sure that all containers are fully closed and properly stored after use.
- Do wash hands after carrying out experiments.
- Do not use equipment which has not been supplied with this set.
- Do not eat, drink or smoke in the experimental area.
- Do not allow chemicals to come into contact with the eyes or mouth.
- Do not replace foodstuffs in the original container. Dispose of immediately in household waste.
- If any experiment starts growing mould, throw it away in your household waste and wash your hands immediately.



- 3. Yellow Powdered Colouring not for food use. E102 Food Colouring. Contains Tartazine wash skin with soap and water to remove any incidental contamination
- **4.** Blue Powdered Colouring not for food use. E132 Food Colouring wash skin with soap and water to remove any incidental contamination
- **5.** Pearl Swirl Liquid Water CAS 7732-18-5, Glycerin CAS 56-81-5, Preservative 1,3-Propandediol, 2-bromo-2-nitro, MICA CAS 12001-26-2, Titanium Dioxide CAS 13465-67-7, Tin Oxide CAS 21651-19-4. Dispose of in household waste.
- 6. Slime Powder Anionic Linear Copolymer of Acrylamide CAS 25987-30-8. Dispose of in household waste.
- 7. Worm Goo Water CAS 7732-18-5, Sodium Alginate CAS 9005-38-3, Propyl Paraben CAS 94-13-3, Methyl Paraben CAS 99-76-3. Dispose of in household waste.



**8.** Worm Setting Powder — Calcium Chloride CaCl2. Use of this product should be supervised by an adult. Wash skin with soap and water to remove any incidental contamination. Keep away from eyes. If material accidentally enters the eye, rinse well with plenty of clean water. Seek medical attention if irritation persists. Dispose of in household waste.

## INTRODUCTION:

Hi fellow scientists, I am Dr. Toxic, a creative genius (if I do say so myself) who loves inventing and making amazing machines to produce wonderfully wacky experiments. So welcome to my Slime Lab, the fun-filled creation station where you can produce not only barrels full of gross, colourful slime, but amazing ooze filled mutant worms too.

Read all the instructions for each experiment before starting and wear the safety goggles provided. Just to make doubly sure grownups don't give you a hard time, put down plenty of newspaper to protect furniture and carpets and wear some old clothes that you don't mind getting messy.

OK are you ready? It could get pretty messy. Right, let's get started...

