



## safety information

### SCIENCE SMARTS

**ADVICE FOR SUPERVISING ADULTS:** Read and follow these safety 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 kit is only for use by children over 8 years of age and is to be used solely under the strict supervision of adults that have studied the precautions given in these instructions. Adults should exercise discretion as to which experiments are suitable and safe for their children. 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 chemicals. The surrounding area should be kept clear of any obstructions and the contents of the activity kept away from food or food storage. The work space should be well lit, ventilated and close to a water supply.

#### THIS KIT CONTAINS THESE CHEMICALS:

CALCIUM CHLORIDE

**CAUTION: EYE IRRITANT.**

Keep out of reach of young children.

Effects of exposure to 100% concentrated powder form:

**MAY BE HARMFUL IF SWALLOWED OR INHALED. GRANULAR MATERIAL DOES NOT POSE A SIGNIFICANT INHALATION HAZARD, BUT INHALATION OF DUST MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT, WITH SYMPTOMS OF COUGHING AND SHORTNESS OF BREATH. IF SWALLOWED, INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL.**

SODIUM ALGINATE

**CAUTION: EYE IRRITANT.**

Keep out of reach of young children.

Effects of exposure to 100% concentrated powder form:

**MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY IRRITATE EYES, SKIN, NASAL AND RESPIRATORY SYSTEM DISTURBANCES. MAY CAUSE DAMAGE TO RESPIRATORY AND CENTRAL NERVOUS SYSTEMS.**

**DO NOT PLACE THE MATERIAL IN THE MOUTH. DO NOT INHALE THE DUST OR POWDER.**

**DO NOT APPLY TO THE BODY.**

**EYES:** Rinse immediately with water. Remove contact lenses if wearing any. Flush eyes with water for 15 minutes. **SWALLOWED:** Rinse mouth. Drink a glassful of water or milk. Do not induce vomiting.

**SKIN:** Flush skin thoroughly with water. In all cases, get immediate medical attention if an emergency exists. Bring container with you.

#### SAFETY RULES!

- 1) READ THESE INSTRUCTIONS BEFORE USE, FOLLOW THEM AND KEEP THEM FOR REFERENCE.
- 2) KEEP YOUNG CHILDREN AND ANIMALS AWAY FROM THE EXPERIMENTAL AREA.
- 3) STORE CHEMICAL KITS OUT OF REACH OF YOUNG CHILDREN.
- 4) CLEAN ALL EQUIPMENT AND WASH HANDS AFTER CARRYING OUT THE EXPERIMENTS.
- 5) DO NOT EAT, DRINK OR SMOKE IN THE ACTIVITY AREA.
- 6) DO NOT USE EQUIPMENT WHICH HAS NOT BEEN SUPPLIED OR RECOMMENDED IN THE KIT.
- 7) DO NOT ALLOW CHEMICALS TO COME INTO CONTACT WITH THE EYES OR MOUTH.
- 8) ALWAYS WEAR EYE PROTECTION.

IN CASE OF ACCIDENTAL INTAKE OF A CHEMICAL OR OBJECT, CALL: **1-800-222-1222.**

This toll-free number will put you in touch with the poison control center in your state.

**WARNING: If your child has collapsed or is not breathing, call 911.**

For additional chemical safety information, visit our website at [www.BeAmazingToys.com](http://www.BeAmazingToys.com).