

# safety information

## SCIENCE SMARTS

We are a funny company with lots of funny people working hard to make learning fun. But we take science very seriously at Steve Spangler Science. We thoroughly evaluate the safety aspects of all of our products prior to their use in the school or home. We also understand that safety is a mutual responsibility. All of our instructions detail the necessary procedures you must take in order to conduct the experiments in the safest manner possible. Is water safe? Yes and no... it all depends on how YOU use it. That's why every safety data sheet tells you to "keep out of reach of young children" regardless of how safe the material might be.

**ADVICE FOR SUPERVISING ADULTS:** We require all science experiments to be conducted under the supervision of an adult. Read and follow the 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. 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 THIS CHEMICAL:

### SODIUM POLYACRYLATE (INSTA-SNOW)

This product is not considered to be a health risk. Sodium polyacrylate is the superabsorbent material used in disposable baby diapers. Keep away from eyes and mouth. Keep out of reach of young children.

#### **GENERAL CHEMICAL SAFETY:**

DO NOT PLACE THE MATERIAL IN THE MOUTH. DO NOT INHALE THE DUST OR POWDER. MAY IRRITATE EYES, SKIN, NASAL AND RESPIRATORY PASSAGES.

**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:** This material is safe to touch. Rinse skin with water when finished.

**DISPOSAL:** This material is considered to be non-hazardous and environmentally safe. The finished product can be disposed of by normal means (in the trash) or dissolved with excess water. The snow product can also be mixed with dirt as a way to hold moisture in the soil. Insta-Snow will biodegrade in 90 days.

**CLOGGED DRAIN:** Do not put Insta-Snow down the drain. In the event of a clogged drain, add table salt and excess water to the snow to break down the polymer.

#### 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.

**IMPORTANT:** KEEP INSTA-SNOW® OFF WALKING SURFACES. The snow is extremely slippery when wet. Insta-Snow is a water-based product and should not be used directly on wood or moisture-sensitive surfaces without some sort of surface protection.

For additional information or to request a formal Material Safety Data Sheet, contact a customer service representative at (800) 223-9080.