



SCIENCE SMARTS

Don't let our fun and light-hearted approach to teaching science fool you. The professionals at Steve Spangler Science take science safety very seriously. 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... the safety aspects of water depend 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: *Science Smarts* starts with proper adult supervision and common sense. Read all the directions before you begin any experiment and if you aren't sure about something, ask someone who knows! Don't put any chemical near your mouth, eyes, ears, or nose. The incorrect use of chemicals can cause injury and damage to health. Only carry out those experiments that are listed in the instructions. This kit is only for use by children with 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 workspace should be well lit, ventilated and close to water.

THIS KIT CONTAINS THESE CHEMICALS:

WATER GEL – Sodium polyacrylate

General Chemical Safety - The chemical name for Water Gel™ is sodium polyacrylate. When used as directed in the accompanying instructions, this chemical is not considered to be a health hazard.

If a person or animal accidentally gets this chemical in his/her eyes or mouth, follow these first aid procedures:

- EYES: Rinse immediately with water. Remove contact lenses if any; flush eyes with water.
- SWALLOWED: Rinse mouth. Drink a glassful of water or milk. **DO NOT INDUCE VOMITING.**
- SKIN IRRITATION: Flush skin thoroughly with water. In all cases, if an emergency exists, get immediate medical attention.

WATER JELLY CRYSTALS – Cross-linked polyacrylamide copolymer

General Chemical Safety - The chemical name for Water Jelly Crystals™ is cross-linked polyacrylamide copolymer. When used as directed in the accompanying instructions, this chemical is not considered to be a health hazard. The small jelly-like crystals can be a choking hazard. Keep out of reach of unsupervised children.

If a person or animal accidentally gets this chemical in his/her eyes or mouth, follow these first aid procedures:

- EYES: Rinse immediately with water. Remove contact lenses if any; flush eyes with water.
- SWALLOWED: Rinse mouth. Drink a glassful of water or milk. Do not induce vomiting.
- SKIN IRRITATION: Flush skin thoroughly with water. In all cases, if an emergency exists, get immediate medical attention.

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 or call 911

This safety information is for guidance and is based upon information and tests believed to be reliable. Steve Spangler Science makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. Steve Spangler Science assumes no legal responsibility for use or reliance upon this data.