

# SAFETY SHEET

## The Illinois Junior Academy of Science

**Directions:** The student is asked to read this introduction carefully, fill out the bottom of this sheet. The science teacher and/or advisor must sign in the indicated space. By signing this sheet, the sponsor assumes all responsibilities related to this project.

**Safety and the Student:** Experimentation or design may involve an element of risk or injury to the student, test subjects and to others. Recognition of such hazards and provision for adequate control measures are joint responsibilities of the student and the sponsor. Some of the more common risks encountered in research are those of electrical shock, infection from pathogenic organisms, uncontrolled reactions of incompatible chemicals, eye injury from materials or procedures, and fire in apparatus or work area. Countering these hazards and others with suitable controls is an integral part of good scientific research. In the **chart** below, list the principal hazards associated with your project, if any, and what specific precautions you have used as safeguards. Be sure to read the entire section in the *Policy and Procedure Manual of the Illinois Junior Academy of Science* entitled "Safety Guidelines for Experimentation" before completing this form.

Possible hazards	Precautions taken to deal with each hazard

Please check off any other possible endorsements needed. Include these documents in your paper and on your board.

- Human as Test Subjects –for any projects involving humans-even surveys.
- Microorganism-for any projects involving bacteria, viruses, yeasts, fungi or protozoa
- Non-Human Vertebrates -for any projects involving fish, amphibians, reptiles, birds or mammals
- Tissue Culture-for any projects involving growing eukaryotic tissues or cell cultures
- Recombinant DNA-must be conducted in a registered research laboratory under professional supervision
- Use of Firearms – including all required documents
- Letter from institution where research was done or IJAS SRC-if an exception to the IJAS rules has been granted.

SIGNED

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Student Exhibitor(s)

SIGNED

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Sponsor \*

\*As a sponsor, I assume all responsibilities related to this project.

**This Sheet Must Be Typed and This form must** be displayed on the front of the exhibitor’s display board. It may be reduced to half a sheet of paper; 8.5 inches (vertical) X 5.5 inches (horizontal). Print at 65% reduction.