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MATERIAL SAFETY AND DATA SHEET

Date of Revision: July 2001

Product Identity Information

Product Name: ACT Solution
Unit Size: 2 ml
CAS Number: Not determined

Physical/Chemical Characteristics

Appearance: Clear liquid
Solubility in Water: Miscible

Physical Hazards

Flash Point: Not determined
Classification: Extremely flammable liquid vapor.
Extinguishing Fire: Use carbon dioxide, dry chemical extinguishers or water. An approved self-contained breathing apparatus and protective clothing are recommended. Emits toxic fumes under fire conditions.

Reactivity Data and Storage Conditions

Stability: Stable. Not significant in these quantities. Incompatible with carbon dioxide, carbon monoxide, acids, or strong oxidizers.
Storage Conditions: Keep tightly closed. Store in a cool dry place. Protect from light.

Health Hazard Data

Routes of Entry:	May enter the body through inhalation, ingestion, and eye and skin contact.
Exposure Limits:	Not determined
Toxicity:	Tests on laboratory animals indicates material may cause tumors and produce adverse mutagenic and reproductive effects. Cited in Registry of Toxic Effects of Chemical Substances.
Health Hazards:	May be harmful by ingestion, skin absorption. May cause eye and skin irritation. May be irritating to respiratory and gastrointestinal track.
Potential Hazards:	To our knowledge, the health hazards have not been thoroughly investigated.
Carcinogenicity:	Not determined
Exposure Symptoms:	Unknown. Handle with care.
First Aid:	Potentially Harmful; avoid prolonged or repeated exposure. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with water for 15 minutes and seek medical advice. Move individual to fresh air and seek medical advice. If swallowed, seek medical advice.

Precautions for Safe Handling and Use/Control Measures

Ventilation:	Mechanical ventilation and respiratory protection are recommended.
Handling:	Gloves, protective clothing and eyewear should be worn and safe laboratory practices followed.
In Case of Spill:	Use appropriate protective equipment and methods to clean up spilled substance promptly. Absorb spill onto an appropriate material. Collect and dispose if all waste in accordance with applicable laws.
Clean-up:	Wash with soap and water.

This material is sold for research purposes only and is not required to appear in the TSCA inventory. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially harmful chemicals. The above information is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. GenPrime shall not be held liable for any damage resulting from handling or contact with the above product.

