

# An Overview on Impurity Profiling of Pharmaceutical Active Ingredients

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**Abstract:** Standard list of basic laboratory safety rules are given below and must be followed in every laboratory that uses hazardous materials or processes. These basic rules provide hygiene and behaviour safety information to avoid accidents in the laboratory. Laboratory specific safety rules may be required for processes, equipment, and materials, which should be addressed by laboratory standard operating procedures (SOPs). Basic Safety Rules: Know locations of laboratory safety showers, eyewash stations, and fire extinguishers. The safety equipment may be located in the hallway near the laboratory entrance. Know emergency exit routes. Avoid skin and eye contact with chemicals. Minimize all chemical exposures. No horseplay will be tolerated. Assume that all chemicals of unknown toxicity are highly toxic

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