

MSDS/SDS

Material Safety Data Sheet

A **Material Safety Data Sheet (MSDS)**, now known as a Safety Data Sheet (SDS), is a document that provides essential safety information about a chemical substance or product. It is designed to inform users about potential hazards, safe handling practices, protective measures, and emergency procedures related to the material. An MSDS typically includes details such as the identification of the substance, its hazardous properties, composition, first aid instructions, fire-fighting guidelines, spill or leak procedures, safe storage and handling requirements, recommended personal protective equipment, exposure limits, and toxicological effects. The purpose of this document is to ensure the safety of workers, students, and emergency responders by giving them clear instructions on how to use, store, and dispose of chemicals responsibly while minimizing health, environmental, and physical risks.