



Perfection Spring & Stamping Corp.

1449 E. Algonquin Rd. Mount Prospect, IL 60056 USA

www.pss-corp.com 411@pss-corp.com

Orientation Training Program

What is a “Material Safety Data Sheet” (MSDS)?

A material safety data sheet (MSDS) is a form containing data regarding the properties of a particular substance. An important component of product stewardship and workplace safety, it is intended to provide workers and emergency personnel with procedures for handling or working with that substance in a safe manner, and includes information such as physical data (melting point, boiling point, flash point, etc.), toxicity, health effects, first aid, reactivity, storage, disposal, protective equipment, and spill-handling procedures. MSDS formats can vary from source to source within a country depending on national requirements.

MSDS (material safety data sheets) are a widely used system for cataloging information on chemicals, chemical compounds, and chemical mixtures. MSDS information may include instructions for the safe use and potential hazards associated with a particular material or product. These data sheets can be found anywhere where chemicals are being used.

There is also a duty to properly label substances on the basis of physico-chemical, health and/or environmental risk. Labels can include hazard symbols such as the European Union standard black diagonal cross on an orange background, used to denote a harmful substance.

An MSDS for a substance is not primarily intended for use by the general consumer, focusing instead on the hazards of working with the material in an occupational setting.

In some jurisdictions the MSDS is required to state the chemical's risks, safety, and effect on the environment.

It is important to use an MSDS specific to both country and supplier, as the same product (e.g. paints sold under identical brand names by the same company) can have different formulations in different countries. The formulation and hazard of a product using a generic name (e.g. sugar soap) may vary between manufacturers in the same country.

United States

In the U.S., the Occupational Safety and Health Administration (OSHA) requires that MSDS be available to employees for potentially harmful substances handled in the workplace under the Hazard Communication regulation. The MSDS is also required to be made available to local fire departments and local and state emergency planning officials under Section 311 of the Emergency Planning and Community Right-to-Know Act. The American Chemical Society defines Chemical Abstracts Service Registry Numbers (CAS numbers) which provide a unique number for each chemical and are also used internationally in MSDS's.

Location of MSDS's at Perfection Spring & Stamping Corp.

The MSDS's are located in the First Aid Room, of the North aisle of the main plant, and are maintained by the Company's Safety Director.