

Table Outlining Updated Safety Data Sheet Content (SDS)

The new Beckman Coulter SDS contains a 16-section format in compliance with GHS standards. Below is an outline of what information is included in each of those sections.

Section No.	Section title	Information provided
1	Identification of the substance/mixture and of the company/undertaking	Consists of product name, product number, manufacturer's name, address, phone number and emergency phone numbers
2*	Hazards identification	Consists of product classification; label elements; other hazards
3	Composition and information on ingredients	Consists of hazardous substances in the product and their hazard classification
4	First aid measures	Consists of first aid measures for eye contact, skin contact, inhalation, ingestion and acute/ delayed effects.
5	Firefighting measures	Consists of extinguishing media; precaution for fire fighter and special hazards due to combustion.
6	Accidental release measures	Consists of personal and environmental protection; clean up procedures
7	Handling and storage	Consists of storage and safe handling
8	Exposure controls and personal protection	Consists of occupational exposure limits; engineering controls; personal protective equipment
9	Physical and chemical properties	Consists of products' properties and applicable additional information
10	Stability and reactivity	Consists of chemical stability, reactivity, and conditions to avoid
11	Toxicological information	Consists of toxicity data for hazardous ingredient from section 3; primary route of exposure and health effects
12	Ecological information	Consists of toxicity data for aquatic and terrestrial environments
13	Disposal considerations	Consists of general descriptions and guidelines for waste disposal
14	Transport information	Consists of applicable UN number; shipping name, packing group, and transport hazard class
15**	Regulatory information	Consists of applicable regulatory information about chemical
16	Other Information	Consists of additional information as needed

*Subsection 2.1 "Classification of substance or mixture" will display hazard classification per CLP / GHS and previous classification. Section 2.2 will list label elements per GHS. Any additional hazard not included by GHS may be displayed as symbol or phrase in this section. e.g. radioactivity, dust explosion

**Beckman will include previous hazardous classification information in Subsection 15 during the GHS transition period.