

Quick comparison, new REACH/CLP SDS with current REACH SDS

Sub-sections with major changes highlighted in yellow

TT Environmental Ltd, July 2010

SDS headings (same as current)	notes on new version	new sub-headings		Please check the new SDS regulation before changing your own SDSs			
SECTION 1: Identification of the substance/mixture and of the company/undertaking	Section 1.2 now includes "uses advised against" which was previously included in section 16.	1.1.	Product identifier	1.2.	Relevant identified uses of the substance or mixture and uses advised against	1.3.	Details of the supplier of the safety data sheet
SECTION 2: Hazards identification	2.2 label elements not in this location at the moment - currently section 15	2.1.	Classification of the substance or mixture to CLP (and CHIP where applicable) Need to show both CLP and CHIP for substances until 1.6.2015. Also need to show both for mixtures if adopting CLP early for these, i.e. before 1.6.2015	2.2.	Label elements (CLP only)	2.3.	Other hazards
SECTION 3: Composition/information on ingredients	You have to include 1 of these subheadings - potential cause for confusion amongst users of mixtures, since there will only be sub-section 3.2, and they might wonder what has happened to 3 1!	3.1.	Substances	3.2.	Mixtures		
SECTION 4: First aid measures	4.2 & 4.3 giving specific information, not currently in separate categories, although this type of information is generally included	4.1.	Description of first aid measures	4.2.	Most important symptoms and effects, both acute and delayed	4.3.	Indication of any immediate medical attention and special treatment needed
SECTION 5: Fire-fighting measures	5.3 currently seems to be split into "special equipment for firefighters" and "other information", ie advice on how to fight the fire	5.1.	Extinguishing media	5.2.	Special hazards arising from the substance or mixture	5.3.	Advice for fire-fighters
SECTION 6: Accidental release measures	6.1 extended to include PPE and emergency procedures eg remove all ignition sources etc, which are already on most good SDSs.	6.1.	Personal precautions, protective equipment and emergency procedures	6.2.	Environmental precautions	6.3.	Methods and material for containment and cleaning up
SECTION 7: Handling and storage	7.2 extended to include incompatibilities related to storage, eg Segregation requirements, (not reaction compatibilities which are in section 10). 7.3 Specific end uses included	7.1.	Precautions for safe handling	7.2.	Conditions for safe storage, including any incompatibilities	7.3.	Specific end use(s)
SECTION 8: Exposure controls/personal protection	8.1 control parameters is a new heading, a way to describe existing controls, i.e. OELs etc.	8.1.	Control parameters	8.2.	Exposure controls		
SECTION 9: Physical and chemical properties	9.2 other information is new - particle size is one thing have seen on quite a few SDS in this section. Also, can't leave blank. Have to say why there is no value, e.g. Not applicable, not determined, etc.	9.1.	Information on basic physical and chemical properties	9.2.	Other information		

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SECTION 1: Identification of the substance/mixture and of the company/undertaking	1.4.	Emergency telephone number						
SECTION 2: Hazards identification								
SECTION 3: Composition/information on ingredients								
SECTION 4: First aid measures								
SECTION 5: Fire-fighting measures								
SECTION 6: Accidental release measures	6.4	Reference to other sections If appropriate, sections (8 and 13 shall be referred to)						
SECTION 7: Handling and storage								
SECTION 8: Exposure controls/personal protection								
SECTION 9: Physical and chemical properties								

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SECTION 10: Stability and reactivity	similar info, slightly different order	10.1.	Reactivity	10.2.	Chemical stability	10.3	Possibility of hazardous reactions
SECTION 11: Toxicological information	Need to make sure say something about all endpoints - can't leave blanks. For mixtures, will need to give more consideration to effects of components to help address missing data.	11.1.	Information on toxicological effects				
SECTION 12: Ecological information	12.5 and 12.6 extra detail, otherwise very similar. 12.4 mobility in soil is new as explicit category (currently "mobility", although that includes mobility in air)	12.1.	Toxicity	12.2.	Persistence and degradability	12.3	Bioaccumulative potential
SECTION 13: Disposal considerations	waste treatment methods is new, not currently given; packaging disposal currently included here, should also be in this section under CLP. Trying to get SDS writers to become a bit more forthcoming than the standard 'dispose of in accordance with local and national regulations' which is completely unhelpful	13.1.	Waste treatment methods				
SECTION 14: Transport information	Have to include info on whether or not it is a marine pollutant or needs EHS mark under section 14.5. At the moment usually only given when positive.	14.1.	UN number	14.2.	UN proper shipping name	14.3	Transport hazard class(es)
SECTION 15: Regulatory information	labels currently here, removed to section 2; 15.2 Chemical Safety Assessment is new section, for REACH	15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture	15.2.	Chemical Safety Assessment		
SECTION 16: Other information'	no changes in outline information - details may be different						

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SECTION 10: Stability and reactivity	10.4.	Conditions to avoid	10.5.	Incompatible materials	10.6.	Hazardous decomposition products		
SECTION 11: Toxicological information								
SECTION 12: Ecological information	12.4.	Mobility in soil	12.5.	Results of PBT and vPvB assessment	12.6.	Other adverse effects		
SECTION 13: Disposal considerations								
SECTION 14: Transport information	14.4.	Packing group	14.5.	Environmental hazards	14.6.	Special precautions for user	14.7.	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
SECTION 15: Regulatory information								
SECTION 16: Other information'								