

Table 4. Risk level is based on hazardous properties of chemical (as R-phrases) and level of exposure. The approach is modified from the BS 8800 (BSI 2004).

Level of exposure based on answers (see the Bridging rules)	Hazard categories of the health effects (R-phrases)		
	Slight harm Irritation or other transient mild effect e.g. R20, R21, R36	Moderate harm Irreversible effects are possible, skin sensitisation, skin or eye corrosion e.g. R34, R43, R48	Extreme harm Damage of certain organs, reproduction toxicity, asthma, intoxications, carcinogenesis e.g. R35, R41, R42,
Low	low risk	low risk	medium risk
Medium	low risk	medium risk	high risk
High	medium risk	high risk	high risk