

























GHS/CLP safety symbols and hazard statements for pure gas substances and gas mixtures (2015).

		Old EC Classification ¹			New GHS-CLP Classification ²						
		Symbol	R-phrases		Symbol	Signal word	H-statements				
PHYSICAL HAZARDS	EXPLOSIVE		(R2, R3)			DANGER	H200, H201, H202, H203, H240, H241				
			No phrase				WARNING	H204			
	FLAMMABLE	No symbol	R10		No symbol	WARNING	H221				
			R11				DANGER	H223, 226			
			R12				DANGER	H225, H228 (cat.1) H228 (cat.2)			
	CHEMICALLY INSTABLE		R6	R5		No additional signal word	H220, H222, H224				
	PYROPHORIC SELF HEATING		R17				DANGER	H230	H231		
			(R15)					DANGER	H250		
	ORGANIC PEROXIDE		R7		DANGER	DANGER	H260, H261 (cat.2) H261 (cat.3)				
			R8				DANGER	H241, H242 (type C,D), H251, H242 (type E,F), H252			
OXIDISING		R8, R9			DANGER	H241, H242 (type C,D), H242 (type E,F)					
GASES UNDER PRESSURE		No symbol				No phrase			DANGER	H270	
	CORROSIVE TO METALS	No symbol		No phrase			DANGER		H271, H272 (cat.2), H272 (cat.3)		
HEALTH HAZARDS		TOXIC		R28	R27		R26		DANGER	H280 H281	
	R25			R24	R23	DANGER	H290				
	R46			R45, R49			DANGER			H300	H310
	R39	R60, R61		DANGER	H301			H311	H331		
	R48	No phrase			DANGER	H340					
	HARMFUL		No symbol				DANGER	H350			
			R42					DANGER	H370		
			R65		DANGER				H372		
			R68						R40	DANGER	H304
	CORROSIVE		R34, R35				DANGER		H334		
R41			DANGER	H305							
IRRITANT		R38		R36	R43		DANGER	H371, H373			
		R37		DANGER	H351						
DROWSINESS OR DIZZINESS	No Symbol	R67				WARNING	H373				
		R64		No symbol			No signal word	H362			
ENVIRONMENTAL HAZARDS	HAZARDOUS TO AQUATIC ENVIRONMENT		R22	R21	R20		WARNING	H302	H312	H332	
			R50		R50/53				DANGER	H314	
	HAZARDOUS TO OZONE LAYER		R51/53			WARNING	H318				
R59				WARNING			H315	H319	H317		
							WARNING	H335			
						WARNING		H336			
							WARNING	H400	H400, H410		
						No signal word		H411			
							WARNING	H420			

