



وزارة البيئة والشؤون المناخية
MINISTRY OF ENVIRONMENT AND CLIMATE AFFAIRS

الدليل الاسترشادي لتصنيف خطورة المواد الكيميائية

Guidelines for classification of chemical

List of GHS Hazard Statements and H Codes				
Code Hazard	The Details	Pictogram (GHS)	Hazard class	Risk area
H200	Unstable explosive		Explosives	Physical Hazards
H201	Explosive; mass explosion hazard			
H202	Explosive; severe projection hazard			
H203	Explosive; fire, blast or projection hazard			
H204	Fire or projection hazard			
H205	May mass explode in fire	No Pictogram		
H206	Fire, blast or projection hazard; increased risk of explosion if desensitizing agent is reduced		Desensitized explosives	
H207	Fire or projection hazard; increased risk of explosion if desensitizing agent is reduced			
H208	Fire hazard; increased risk of explosion if desensitizing agent is reduced			
H220	Extremely flammable gas		Flammable Gases	
H221	Flammable gas			
H222	Extremely flammable aerosol		Aerorols	
H223	Flammable aerosol			



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H224	Extremely flammable liquid and vapour		Flammable liquids	Physical Hazards
H225	Highly flammable liquid and vapour			
H226	Flammable liquid and vapour			
H227	Combustible liquid	No Pictogram		
H228	Flammable solid		Flammable solids	
H229	Pressurized container: may burst if heated		Aerorols	
H230	May react explosively even in the absence of air		Flammable Gases	
H231	May react explosively even in the absence of air at elevated pressure and/or temperature			
H232	May ignite spontaneously if exposed to air			
H240	Heating may cause an explosion		Self - reactive Substances and mixtures	
H241	Heating may cause a fire or explosion			
H242	Heating may cause a fire			
H250	Catches fire spontaneously if exposed to air		Pyrophoric solids	
H251	Self-heating; may catch fire		Self - heating Substances and mixtures	
H252	Self-heating in large quantities; may catch fire			



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H260	In contact with water releases flammable gases which may ignite spontaneously		Substances and mixtures, which in contact with water ,emit flammable gases	Physical Hazards	
H261	In contact with water releases flammable gas				
H270	May cause or intensify fire; oxidizer		Oxidizing Gases		
H271	May cause fire or explosion; strong oxidizer				
H272	May intensify fire; oxidizer				
H280	Contains gas under pressure; may explode if heated		Gases under pressure		
H281	Contains refrigerated gas; may cause cryogenic burns or injury				
H290	May be corrosive to metals		Corrosive to metals		
H300	Fatal if swallowed		Acute toxicity		Health Hazards
H301	Toxic if swallowed				
H302	Harmful if swallowed				
H303	May be harmful if swallowed	No Pictogram			
H304	May be fatal if swallowed and enters airways		Aspiration hazard		
H305	May be harmful if swallowed and enters airways				



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H310	Fatal in contact with skin		Acute toxicity	Health Hazards
H311	Toxic in contact with skin			
H312	Harmful in contact with skin			
H313	May be harmful in contact with skin	No Pictogram		
H314	Causes severe skin burns and eye damage		Skin / Corrosion / irritation	
H315	Causes skin irritation			
H316	Causes mild skin irritation	No Pictogram		
H317	May cause an allergic skin reaction		skin sensitization	
H318	Causes serious eye damage		Serious eye damage/ eye irritation	
H319	Causes serious eye irritation			
H320	Causes eye irritation	No Pictogram		
H330	Fatal if inhaled		Acute toxicity	
H331	Toxic if inhaled			
H332	Harmful if inhaled			
H333	May be harmful if inhaled	No Pictogram		
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		Respiratory sensitization	
H335	May cause respiratory irritation		Specific target organ toxicity-single exposure	
H336	May cause drowsiness or dizziness			
H340	May cause genetic defects		Germ cell mutagenicity	
H341	Suspected of causing genetic defects			



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H350	May cause cancer		Carcinogenicity	Health Hazards	
H351	Suspected of causing cancer				
H360	May damage fertility or the unborn child		Reproductive toxicity		
H361	Suspected of damaging fertility or the unborn child				
H361d	Suspected of damaging the unborn child				
H361f	Suspected of damaging fertility				
H362	May cause harm to breast-fed children	No Pictogram			
H370	Causes damage to organs		Specific target organ toxicity- single exposure		
H371	May cause damage to organs				
H372	Causes damage to organs through prolonged or repeated exposure		Specific target organ toxicity- repeated exposure		
H373	May cause damage to organs through prolonged or repeated exposure				
H400	Very toxic to aquatic life		Hazardous to the aquatic environment, short- term (Acute)		Environmental Hazards
H401	Toxic to aquatic life	No Pictogram			
H402	Harmful to aquatic life	No Pictogram			
H410	Very toxic to aquatic life with long-lasting effects		Hazardous to the aquatic environment, long- term (Chronic)		
H411	Toxic to aquatic life with long-lasting effects				
H412	Harmful to aquatic life with long-lasting effects	No Pictogram			
H413	May cause long-lasting harmful effects to aquatic life	No Pictogram			
H420	Harms public health and the environment by destroying ozone in the upper atmosphere		Hazardous to the ozone layer		