
























































































Safely working with hazardous substances: H(azard)-phrases

H-Code	Hazard Statements	Cat.	Picto	Signal Word
H204	Fire or projection hazard	2B		Warning
H204	Fire or projection hazard	2C		Warning
H206	Fire, blast or projection hazard; increased risk of explosion if desensitizing agent is reduced	1		Danger
H207	Fire or projection hazard; increased risk of explosion if desensitizing agent is reduced	2		Danger
H207	Fire or projection hazard; increased risk of explosion if desensitizing agent is reduced	3		Warning
H208	Fire hazard; increased risk of explosion if desensitizing agent is reduced	4		Warning
H209	Explosive	1		Danger
H209	Explosive	2A		Danger
H210	Very sensitive	1		Danger
H211	Maybe sensitive	1		Danger
H220	Extremely flammable gas	1A		Danger
H221	Flammable gas	1B		Danger
H221	Flammable gas	2	None	Warning
H222	Extremely flammable aerosol	1		Danger
H223	Flammable aerosol	2		Warning
H224	Extremely flammable liquid and vapor	1		Danger
H225	Highly Flammable liquid and vapor	2		Danger
H226	Flammable liquid and vapor	3		Warning
H227	Combustible liquid	4	None	Warning
H228	Flammable solid	1		Danger
H228	Flammable solid	2		Warning
H229	Pressurized container: may burst if heated	1		Danger
H229	Pressurized container: may burst if heated	2		Warning
H229	Pressurized container: may burst if heated	3	None	Warning
H230	May react explosively even in the absence of air	1A		Danger
H231	May react explosively even in the absence of air at elevated pressure and/or temperature	1A		Danger
H232	May ignite spontaneously if exposed to air	1A		Danger
H240	Heating may cause an explosion (type A organic peroxide)			Danger
H241	Heating may cause a fire or explosion (type B organic peroxide)			Danger
H242	Heating may cause a fire (type C, D organic peroxide)			Danger
H242	Heating may cause a fire (type E,F organic peroxide)			Warning
H250	Catches fire spontaneously if exposed to air	1		Danger
H250	Catches fire spontaneously if exposed to air	1		Danger
H251	Self-heating; may catch fire	1		Danger
H252	Self-heating in large quantities; may catch fire	2		Warning
H260	In contact with water releases flammable gases which may ignite spontaneously	1		Danger
H261	In contact with water releases flammable gas	2		Danger
H261	In contact with water releases flammable gas	3		Warning
H270	May cause or intensify fire; oxidizer	1		Danger
H271	May cause fire or explosion; strong Oxidizer	1		Danger
H272	May intensify fire; oxidizer	2		Danger
H272	May intensify fire; oxidizer	3		Warning
H280	Contains gas under pressure; may explode if heated			Warning
H281	Contains refrigerated gas; may cause cryogenic burns or injury			Warning
H282	Extremely flammable chemical under pressure: may explode if heated	1		Danger
H283	Flammable chemical under pressure: may explode if heated	2		Warning
H284	Chemical under pressure: may explode if heated	3		Warning
H290	May be corrosive to metals	1		Warning

H-Code	Hazard Statements	Cat.	Picto	Signal Word
H300	Fatal if swallowed	1, 2		Danger
H301	Toxic if swallowed	3		Danger
H302	Harmful if swallowed	4		Warning
H303	May be harmful if swallowed	5	None	Warning
H304	May be fatal if swallowed and enters airways	1		Danger
H305	May be harmful if swallowed and enters airways	2		Warning
H310	Fatal in contact with skin	1, 2		Danger
H311	Toxic in contact with skin	3		Danger
H312	Harmful in contact with skin	4		Warning
H313	May be harmful in contact with skin	5	None	Warning
H314	Causes severe skin burns and eye damage	1A, 1B, 1C		Danger
H315	Causes skin irritation	2		Warning
H316	Causes mild skin irritation	3	None	Warning
H317	May cause an allergic skin reaction	1A, 1B		Warning
H318	Causes serious eye damage	1		Danger
H319	Causes serious eye irritation	2A		Warning
H320	Causes eye irritation	2B	None	Warning
H330	Fatal if inhaled	1, 2		Danger
H331	Toxic if inhaled	3		Danger
H332	Harmful if inhaled	4		Warning
H333	May be harmful if inhaled	5	None	Warning
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	1A, 1B		Danger
H335	May cause respiratory irritation	3		Warning
H336	May cause drowsiness or dizziness	3		Warning
H340	May cause genetic defects	1A, 1B		Danger
H341	Suspected of causing genetic defects	2		Warning
H350	May cause cancer	1A, 1B		Danger
H350i	May cause cancer by inhalation	1A, 1B		Danger
H351	Suspected of causing cancer	2		Warning
H360	May damage fertility or the unborn child	1A, 1B		Danger
H360F	May damage fertility	1A, 1B		Danger
H360D	May damage the unborn child	1A, 1B		Danger
H360FD	May damage fertility; May damage the unborn child	1A, 1B		Danger
H360Fd	May damage fertility; Suspected of damaging the unborn child	1A, 1B		Danger
H360Df	May damage the unborn child; Suspected of damaging fertility	1A, 1B		Danger
H361	Suspected of damaging fertility or the unborn child	2		Warning
H361f	Suspected of damaging fertility	2		Warning
H361d	Suspected of damaging the unborn child	2		Warning
H361fd	Suspected of damaging fertility; Suspected of damaging the unborn child	2		Warning
H362	May cause harm to breast-fed children	None		-
H370	Causes damage to organs	1		Danger
H371	May cause damage to organs	2		Warning
H372	Causes damage to organs through prolonged or repeated exposure	1		Danger
H373	May causes damage to organs through prolonged or repeated exposure	2		Warning
H400	Very toxic to aquatic life	1		Warning
H401	Toxic to aquatic life	2	None	-
H402	Harmful to aquatic life	3	None	-
H410	Very toxic to aquatic life with long lasting effects	1		Warning
H411	Toxic to aquatic life with long lasting effects	2		-
H412	Harmful to aquatic life with long lasting effects	3	None	-
H413	May cause long lasting harmful effects to aquatic life	4	None	-
H420	Harms public health and the environment by destroying ozone in the upper atmosphere	1		Warning

More information: [Dokterhoe.nl](https://www.dokterhoe.nl) -> Dangerous substances