

## Zoznam nebezpečných chemických látok

Nižšie uvedený zoznam obsahuje len látky kategórií (podľa nariadenia Európskeho parlamentu a rady (ES) č. 1272/2008): Acute Tox.1–3, Flam.Liq./Gas 1–2, Skin Corr., Eye Dam., STOT RE/SE 1, Carc., Muta., Repr.

Výbušné a samozápalné látky sa na pracoviskách nevyskytujú. Horľavé plyny sa vyskytujú len v malých tlakových fľašiach s objemom do 1 litra. Kompletný zoznam chemikálií vrátane kariet bezpečnostných údajov je k dispozícii na intranete FÚ SAV.

Tabuľka nebezpečných chemických faktorov na FÚ SAV (zdroje informácií/MSDS: Sigma-Aldrich, Alfa Aesar...)

Názov	Číslo CAS	Číslo EC	Látka	Zdroj info	H-vety	P-vety
<b>Acetón;</b> $\text{CH}_3\text{COCH}_3$	67-64-1	200-662-2	kvap.	Si-AI 2016	H225 (Flam.Liq.2) H319, H336, EUH066	P210, P403+P235 P305+P351+P338 P370+P378
<b>(3-Aminopropyl) trietoxysilán;</b> $\text{NH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{Si}(\text{OCH}_2\text{CH}_3)_3$	919-30-2	213-048-4	kvap.	Si-AI 2015	H302 H314 (Skin Corr.1B) H317	P280 P305+P351+P338 P310
<b>Amoniak, 25% roztok;</b> $\text{NH}_3$ (aq)	1336-21-6	215-647-6	kvap.	Merck 2016	H290 (Met.Corr.1) H314 (Skin Corr.1B) H335 H400 (Aqua.Acute 1)	P273, P280 P301+P330+P331 P305+P351+P338 P308+P310
<b>Benzín lekársky;</b> Petroleum spirit; $\text{C}_n\text{H}_{n+2}$	64742-49-0	265-151-9	kvap.	Lach-Ner 2014	H225 (Flam.Liq.2) H304 (Asp.Tox.1) H315, H336 H411 (Aqua.Chronic 2)	P101, P102, P103 P210, P280 P301+P310 P303+P361+P353 P405, P501
<b>Berýlium;</b> Be	7440-41-7	231-150-7	tuhá	Alfa 2015	H330 (Acute Tox.2) H301 (Acute Tox.3) H315, H317, H319, H335 H350i (Carc.1B) H372 (STOT RE 1: pľúca, krv)	P260, P284 P305+P351+P338 P320 P405, P501
<b>Bromid olovnatý;</b> $\text{PbBr}_2$	10031-22-8	233-084-4	tuhá	Si-AI 2018	H302+H332 H360Df (Repr.1A) H373 (STOT RE 2) H410 (Aqua.Chronic 1)	P201 P260, P280 P301+P312+P330 P308+P313
<b>Bromoform;</b> $\text{CHBr}_3$	75-25-2	200-854-6	kvap.	Merck 2013	H302, H315, H319 H331 (Acute Tox.3) H411 (Aqua.Chronic 2)	P273, P304+P340 P302+P352 P305+P351+P338 P309+P310
<b><math>\gamma</math>-Butyrolaktón;</b> cyklo- ( $\text{CH}_2\text{CH}_2\text{CH}_2\text{COO}$ )	96-48-0	202-509-5	kvap.	Alfa 2015	H302, H315 H318 (Eye Dam.1)	P280 P305+P351+P338 P310, P301+P312 P362, P501
<b>Cyklohexanón;</b> $\text{C}_6\text{H}_{10}\text{O}$	108-94-1	203-631-1	kvap.	Si-AI 2014	H226 (Flam.Liq.3) H302+H312+H332 H315 H318 (Eye Dam.1)	P280 P305+P351+P338
<b>Deutérium;</b> $\text{D}_2$	7782-39-0	231-952-7	plyn	SIAD 2015	H220 (Flam.Gas 1) H280	P210, P403 P377, P381
<b>N,N-Dimetylacetamid;</b> $\text{CH}_3\text{CON}(\text{CH}_3)_2$	127-19-5	204-826-4	kvap.	Merck 2016	H312+H332, H319 H360D (Repr.1B)	P201, P302+P352 P305+P351+P338 P308+P313
<b>N,N-Dimetylformamid;</b> $\text{HCON}(\text{CH}_3)_2$	68-12-2	200-679-5	kvap.	Merck 2016	H226 (Flam.Liq.3) H312+H332, H319 H360D (Repr.1B)	P201, P210 (teplo) P302+P352 P305+P351+P338 P308+P313
<b>1,4-Dioxán;</b> cyklo- ( $\text{CH}_2\text{CH}_2\text{O}$ ) <sub>2</sub>	123-91-1	204-661-8	kvap.	Si-AI 2015	H225 (Flam.Liq.2) H319, H335 H351 (Carc.2) EUH019, EUH066	P210 P261 (pary) P281 P305+P351+P338

Názov	Číslo CAS	Číslo EC	Látka	Zdroj info	H-vety	P-vety
<b>Disiričitan draselný;</b> Pyrosiričitan draselný; $K_2S_2O_5$	16731-55-8	240-795-3	tuhá	Merck 2011	H318 (Eye Dam.1) H335 EUH031	P280 (okuliare) P305+P351+P338 P313
<b>Dodecylbenzénsulfonát sodný;</b> $CH_3(CH_2)_{11}C_6H_4SO_3Na$	25155-30-0	246-680-4	tuhá	Si-AI 2016	H302, H315 H318 (Eye Dam.1)	P280 (okuliare) P301+P312+P330 P305+P351+P338 +P310
<b>Dodekán-1-tiol;</b> $CH_3(CH_2)_{11}SH$	112-55-0	203-984-1	kvap.	Si-AI 2015	H314 (Skin Corr.1C) H410 (Aqua.Chronic 1)	P273, P280 P305+P351+P338 P310, P501
<b>Draslík;</b> K	7440-09-7	231-119-8	tuhá	Si-AI 2014	H260 (Water-react.1) H314 (Skin Corr.1B) EUH014	P223, P231+P232 P280 P305+P351+P338 P370+P378, P422
<b>Dusičnan strieborný;</b> $AgNO_3$	7761-88-8	231-853-9	tuhá	Si-AI 2016	H272 (Ox.Sol.2) H290 (Met.Corr.1) H314 (Skin Corr.1B) H410 (Aqua.Chronic 1)	P210, P220 P260, P280 P305+P351+P338 P370+P378
<b>Etanol;</b> $CH_3CH_2OH$	64-17-5	200-578-6	kvap.	Merck 2016	H225 (Flam.Liq.2) H319	P210, P240 P305+P351+P338 P403+P233
<b>Etylmetylketón;</b> Butanón; MEK; $CH_3CH_2COCH_3$	78-93-3	201-159-0	kvap.	Merck 2016	H225 (Flam.Liq.2) H319, H336, EUH066	P210 P305+P351+P338 P403+P233
<b>Fenolftaleín;</b> $C_{20}H_{14}O_4$	77-09-8	201-004-7	tuhá	Merck 2014	H341 (Muta.2) H350 (Carc.1B) H361f (Repr.2)	P201 P260 (prach) P281, P308+P313
<b>Fluorid sírový;</b> $SF_6$	2551-62-4	219-854-2	plyn	Linde 2010	H280, EIGA-As Obsahuje fluórované skleníkové plyny zahrnuté v Kjótskom protokole.	P403
<b>Glutaraldehyd 50%;</b> $OHC(CH_2)_3CHO$ (aq)	111-30-8	203-856-5	kvap.	Merck 2012	H301+H331 (Acute Tox.3) H314 (Skin Corr.1B) H317 H334 (Resp.Sens.1), H335 H400 (Aqua.Acute 1)	P273, P280 P301+P330+P331 P302+P352 P304+P340 P305+P351+P338 P309+P310
<b>Hexametyldisilán;</b> $(CH_3)_3SiSi(CH_3)_3$	1450-14-2	215-911-0	kvap.	Si-AI 2012	H225 (Flam.Liq.2) H319, H334, H335	P210, P261 P305+P351+P338 P342+P311
<b>Hexametyldisilazán;</b> $(CH_3)_3SiNHSi(CH_3)_3$	999-97-3	213-668-5	kvap.	Si-AI 2015	H225 (Flam.Liq.2) H302+H332 H311 (Acute Tox.3) H412	P210, P261, P273, P280 P302+P352+P312 P304+P340+P312
<b>n-Hexán;</b> $CH_3(CH_2)_4CH_3$	110-54-3	203-777-6	kvap.	Merck 2014	H225 (Flam.Liq.2) H304 (Asp.Tox.1) H315, H336 H361f (Repr.2) H373 (STOT RE 2: CNS) H411 (Aqua.Chronic 2)	P210, P240 P273 P301+P330+P331 P302+P352 P314 P403+P233
<b>Hydridoboritan sodný;</b> Sodium borohydride; $NaBH_4$	16940-66-2	241-004-4	tuhá	Si-AI 2017	H260 (Water-react.1) H301 (Acute Tox.3) H314 (Skin Corr.1B) H360F (Repr.1B), EUH014	P201, P280 P231+P232 P308+P313 P370+P378 P402+P404
<b>Hydrogensíran draselný;</b> $KHSO_4$	7646-93-7	231-594-1	tuhá	Merck 2013	H314 (Skin Corr.1B) H335	P280 P301+P330+P331 P305+P351+P338 P309+P310
<b>Hydroxid draselný;</b> KOH	1310-58-3	215-181-3	tuhá	Merck 2016	H290 (Met.Corr.1) H302	P280 P301+P330+P331

Název	Číslo CAS	Číslo EC	Látka	Zdroj info	H-vety	P-vety
					H314 (Skin Corr.1A)	P305+P351+P338 P308+P310
<b>Hydroxid litný; LiOH</b>	1310-65-2	215-183-4	tuhá	Si-AI 2014	H302 H314 (Skin Corr.1B)	P280 P305+P351+P338 P310
<b>Hydroxid sodný; NaOH</b>	1310-73-2	215-185-5	tuhá	Si-AI 2016	H290 (Met.Corr.1) H314 (Skin Corr.1A)	P260, P280 P303+P361+P353 P304+P340+P310 P305+P351+P338
<b>Chlórbenzén; C<sub>6</sub>H<sub>5</sub>Cl</b>	108-90-7	203-628-5	kvap.	Acros 2016	H226 (Flam.Liq.3) H315, H332, H336 H411 (Aqua.Chronic 2)	P210, P264, P280 P303+P361+P353 P304+P340, P312
<b>Chlorid cínatý dihydrát; SnCl<sub>2</sub>.2H<sub>2</sub>O</b>	10025-69-1	231-868-0	tuhá	Merck 2014	H302 H314 (Skin Corr.1B) H317	P280, P302+P352 P305+P351+P338 P308+P310
<b>Chlorid inditý; InCl<sub>3</sub></b>	10025-82-8	233-043-0	tuhá	Si-AI 2014	H302 H314 (Skin Corr.1B)	P280 P305+P351+P338 P310
<b>Chlorid kobaltnatý hexahydrát; CoCl<sub>2</sub>.6H<sub>2</sub>O</b>	7791-13-1	231-589-4	tuhá	Merck 2015	H302, H317, H334 H341 (Muta.2) H350i (Carc.1B) H360F (Repr.1B) H410 (Aqua.Chronic 1)	P201, P273 P280 (rukavice) P302+P352 P304+P340 P342+P311
<b>Chlorid nikelnatý hexahydrát; NiCl<sub>2</sub>.6H<sub>2</sub>O</b>	7791-20-0	231-743-0	tuhá	Merck 2014	H301+H331 (Acute Tox.3) H315, H317, H334 H341 (Muta.2) H350i (Carc.1A) H360D (Repr.1B) H372 (STOT RE 1) H410 (Aqua.Chronic 1)	P201 P273 P280 (rukavice) P302+P352 P304+P340 P308+P310
<b>Chlorid olovnatý; PbCl<sub>2</sub></b>	7758-95-4	231-845-5	tuhá	Merck 2017	H302+H332 H360Df (Repr.1A) H373 (STOT RE 2: CNS, obličky, krv, imunitný systém) H410 (Aqua.Chronic 1)	P273 P281 P304+P340 P308+P313
<b>Chlorid železitý bezvodý; FeCl<sub>3</sub></b>	7705-08-0	231-729-4	tuhá	Alfa 2014	H302 H314 (Skin Corr.1C)	P280 P305+P351+P338 P309+P310
<b>Chlorid železitý hexahydrát; FeCl<sub>3</sub>.6H<sub>2</sub>O</b>	10025-77-1	231-729-4	tuhá	Merck 2014	H302, H315 H318 (Eye Dam.1)	P280 (okuliare) P302+P352 P305+P351+P338 P313
<b>Chloroform; CHCl<sub>3</sub></b>	67-66-3	200-663-8	kvap.	Alfa 2016	H302, H315, H319 H332, H336 H351 (Carc.2) H361 (Repr.2) H373 (STOT RE 2: pľúca., obličky, pečeň, krv)	P260, P261 P280 P305+P351+P338 P405 P501
<b>Izopropanol; Izopropylalkohol; (CH<sub>3</sub>)<sub>2</sub>CHOH</b>	67-63-0	200-661-7	kvap.	Merck 2015	H225 (Flam.Liq.2) H319 H336	P210, P240 P305+P351+P338 P403+P233
<b>Jodid olovnatý; PbI<sub>2</sub></b>	10101-63-0	233-256-9	tuhá	Si-AI 2017	H302+H332 H360Df (Repr.1A) H373 (STOT RE 2) H410 (Aqua.Chronic 1)	P201 P260, P280 P301+P312+P330 P308+P313
<b>Kadmium; Cd</b>	7440-43-9	231-152-8	tuhá	Merck 2015	H330 (Acute Tox.2) H341 (Muta.2) H350 (Carc.1B) H361fd (Repr.2) H372 (STOT RE 1: pľúca,	P201 P273 P304+P340 P308+P310

Název	Číslo CAS	Číslo EC	Látka	Zdroj info	H-vety	P-vety
					obličky, kosti) H410 (Aqua.Chronic 1)	
<b>1,1'-Karbonyldiimidazol;</b> (C <sub>3</sub> H <sub>3</sub> N <sub>2</sub> ) <sub>2</sub> CO	530-62-1	208-488-9	tuhá	Merck 2013	H302 H314 (Skin Corr.1B)	P280 P301+P330+P331 P305+P351+P338 P309+P310
<b>Kyselina benzoová;</b> C <sub>6</sub> H <sub>5</sub> COOH	65-85-0	200-618-2	tuhá	Merck 2015	H315 H318 (Eye Dam.1) H372 (STOT RE 1: plúca)	P280 (okuliare) P302+P352 P305+P351+P338 P314
<b>Kyselina boritá;</b> H <sub>3</sub> BO <sub>3</sub>	10043-35-3	233-139-2	tuhá	Merck 2016	H360FD (Repr.1B)	P201 P308+P313
<b>Kyselina dusičná 67%;</b> HNO <sub>3</sub> (aq)	7697-37-2	231-714-2	kvap.	Merck 2013	H272 (Ox.Liq.3) H290 (Met.Corr.1) H314 (Skin Corr.1A)	P260(výpary),P280 P301+P330+P331 P305+P351+P338 P309+P310
<b>Kyselina fluorovodíková 48-51%;</b> HF (aq)	7664-39-3	231-634-8	kvap.	Alfa 2016	H310 (Acute Tox.1) H300+H330 (Acute Tox.2) H314 (Skin Corr.1A)	P260, P284 P301+P330+P331 P302+P350, P361 P303+P361+P353 P305+P351+P338 P320, P405, P501
<b>Kyselina fosforečná 85%;</b> H <sub>3</sub> PO <sub>4</sub> (aq)	7664-38-2	231-633-2	kvap.	Merck 2014	H290 (Met.Corr.1) H314 (Skin Corr.1B)	P280 P301+P330+P331 P305+P351+P338 P309+P310
<b>Kyselina chloristá 70%;</b> HClO <sub>4</sub> (aq)	7601-90-3	231-512-4	kvap.	Si-Al 2015	H271 (Ox.Liq.1) H290 (Met.Corr.1) H302 H314 (Skin Corr.1A) H373 (STOT RE 2: štítna žľaza)	P210, P280 P303+P361+P353 P304+P340+P310 P305+P351+P338 P371+P380+P375
<b>Kyselina chlorovodíková 38%;</b> HCl (aq)	7647-01-0	231-595-7	kvap.	Alfa 2015	H290 (Met.Corr.1) H314 (Skin Corr.1B) H335	P260 P301+P330+P331 P303+P361+P353 P305+P351+P338 P405, P501
<b>Kyselina jodovodíková 58%;</b> HI (aq)	10034-85-2	233-109-9	kvap.	Alfa 2014	H314 (Skin Corr.1A) H335, H336	P260, P405, P501 P301+P330+P331 P303+P361+P353 P305+P351+P338
<b>Kyselina octová;</b> CH <sub>3</sub> COOH	64-19-7	200-580-7	kvap.	Merck 2016	H226 (Flam.Liq.3) H290 (Met.Corr.1) H314 (Skin Corr.1A)	P210, P280 P301+P330+P331 P305+P351+P338 P308+P310
<b>Kyselina sírová koncentrovaná 98%;</b> H <sub>2</sub> SO <sub>4</sub>	7664-93-9	231-639-5	kvap.	Merck 2016	H290 (Met.Corr.1) H314 (Skin Corr.1A)	P280 P301+P330+P331 P305+P351+P338 P308+P310
<b>Lítium;</b> Li	7439-93-2	231-102-5	tuhá	Si-Al 2015	H260 (Water-react.1) H314 (Skin Corr.1B) EUH014	P223, P231+P232 P305+P351+P338 P370+P378, P422
<b>Manganistan draselný;</b> KMnO <sub>4</sub>	7722-64-7	231-760-3	tuhá	Merck 2015	H272 (Ox.Sol.2) H302 H314 (Skin Corr.1C) H410 (Aqua.Chronic 1)	P221, P273, P280 P301+P330+P331 P305+P351+P338 P308+P310
<b>Metanol;</b> CH <sub>3</sub> OH	67-56-1	200-659-6	kvap.	Alfa 2016	H225 (Flam.Liq.2) H301+H311+H331 (Acute Tox.3) H370 (STOT SE 1: oči)	P210, P240 P260, P261, P280 P303+P361+P353 P304+P340, P405
<b>Metavanadičnan</b>	7803-55-6	232-261-3	tuhá	Merck 2016	H301 (Acute Tox.3)	P273

Názov	Číslo CAS	Číslo EC	Látka	Zdroj info	H-vety	P-vety
<b>amónny;</b> $\text{NH}_4\text{VO}_3$					H319, H332, H335 H372 (STOT RE 1: dých.) H411 (Aqua,Chronic 2)	P305+P351+P338 P308+P310
<b>Metyloranž;</b> ( $\text{CH}_3$ ) <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> -N=N- C <sub>6</sub> H <sub>4</sub> SO <sub>3</sub> Na	547-58-0	208-925-3	tuhá	Merck 2012	H301 (Acute Tox.3)	P309+P310
<b>Nikel;</b> Ni	7440-02-0	231-111-4	tuhá	Merck 2012	H317 H351 (Carc.2) H372 (STOT RE 1: dých) H412	P281 P273 P308+P313 P302+P352
<b>N-metylpyrolidón;</b> NMP; $\text{C}_4\text{H}_6\text{ONCH}_3$	872-50-4	212-828-1	kvap.	Merck 2016	H315, H319, H335 H360D (Repr.1B)	P201, P302+P352 P305+P351+P338 P308+P313
<b>Octan med'natý monohdrát;</b> $\text{Cu}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$	6046-93-1	205-553-3	tuhá	Merck 2015	H302 H318 (Eye Dam.1) H410 (Aqua.Chronic 1)	P273 P280 (okuliare) P305+P351+P338
<b>Oleylamín;</b> $\text{CH}_3(\text{CH}_2)_7\text{CH}=\text{CH}(\text{C}$ $\text{H}_2)_8\text{NH}_2$	112-90-3	204-015-5	kvap.	Acros 2015	H302 H314 (Skin Corr.1B), H335 H373 (STOT RE 2-požitím) H400 (Aqua.Acute 1)	P273, P280 P301+P330+P331 P302+P350 P305+P351+P338 P310
<b>Olovo;</b> Pb	7439-92-1	231-100-4	tuhá	Merck 2015	H302+H332 H360Df (Repr.1A) H373 (STOT RE 2:krv, CNS, imunitný systém, obličky) H410 (Aqua.Chronic 1)	P201 P273 P314
<b>Ortuť;</b> Hg	7439-97-6	231-106-7	kvap.	Merck 2015	H330 (Acute Tox.2) H360D (Repr.1B) H372 (STOT RE 1) H410 (Aqua.Chronic 1)	P201 P273 P304+P340 P308+P310
<b>Oxid vápenatý;</b> Pálené vápno; CaO	1305-78-8	215-138-9	tuhá	Si-Al 2014	H315 H318 (Eye Dam.1) H335	P261 (prach) P280 P305+P351+P338
<b>Perchlóretylén;</b> Tetrachlóretylén; $\text{CCl}_2=\text{CCl}_2$	127-18-4	204-825-9	kvap.	Merck 2015	H351 (Carc.2) H411 (Aqua.Chronic 2)	P281 P273 P308+P313
<b>Peroxid vodíka 29- 32%;</b> $\text{H}_2\text{O}_2(\text{aq})$	7722-84-1	231-765-0	kvap.	Alfa 2015	H272 (Ox.Liq.2) H302 H318 (Eye Dam.1)	P221, P210, P220 P280 P305+P351+P338 P501
<b>Pyridín;</b> $\text{C}_5\text{H}_5\text{N}$	110-86-1	203-809-9	kvap.	Merck 2015	H225 (Flam.Liq.2) H302+H312+H332	P210, P302+P352 P304+P340 P403+P235
<b>Síran nikelnatý heptahdrát;</b> $\text{NiSO}_4 \cdot 7\text{H}_2\text{O}$	10101-98-1	232-104-9	tuhá	Lach-Ner 2013	H302+H332 H315, H317, H334 H341 (Muta.2) H350i (Carc.1A) H360D (Repr.1B) H372 (STOT RE 1) H410 (Aqua.Chronic 1)	P260, P285, P261 P302+P352 P405, P501
<b>Síran zinočnatý heptahdrát;</b> $\text{ZnSO}_4 \cdot$ $7\text{H}_2\text{O}$	7446-20-0	231-793-3	tuhá	Si-Al 2018	H302 H318 (Eye Dam.1) H410 (Aqua.Chronic 1)	P273 P280 P305+P351+P338 P501
<b>Sodík;</b> Na	7440-23-5	231-132-9	tuhá	Merck 2010	H260 (Water-react.1) H314 (Skin Corr.1B) EUH014	P280 P301+P330+P331 P305+P351+P338 P309+P310 P370+P378, P422

Názov	Číslo CAS	Číslo EC	Látka	Zdroj info	H-vety	P-vety
<b>Tetraboritan dvojsodný dekahydrát;</b> $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$	1303-96-4	215-540-4	tuhá	Merck 2016	H360FD (Repr.1B)	P201 P308+P313
<b>Tetrahydrofurán;</b> THF; $\text{C}_4\text{H}_8\text{O}$	109-99-9	203-726-8	kvap.	Si-Al 2016	H225 (Flam.Liq.2) H302, H319, H335 H351 (Carc.2) EUH019	P210, P280 P301+P312+P330 P305+P351+P338 P370+P378 P403+P235
<b>Toluén;</b> $\text{C}_6\text{H}_5\text{CH}_3$	108-88-3	203-625-9	kvap.	Si-Al 2016	H225 (Flam.Liq.2) H304 (Asp.Tox.1) H315, H336 H361d (Repr.2) H373 (STOT RE 2: CNS)	P210, P260, P280 P301+P310 P370+P378 P403+P235
<b>Trietylamín;</b> $\text{N}(\text{CH}_2\text{CH}_3)_3$	121-44-8	204-469-4	kvap.	Si-Al 2018	H225 (Flam.Liq.2) H314 (Skin Corr.1A) H311+H331 (Acute Tox.3) H302, H335	P210, P261, P280 P303+P361+P353 P305+P351+P338 P370+P378
<b>Trichlóroktadecylsilán;</b> $\text{CH}_3(\text{CH}_2)_{17}\text{SiCl}_3$	112-04-9	203-930-7	kvap.	Si-Al 2016	H314 (Skin Corr.1B) H335, EUH014	P260, P280 P303+P361+P353 P304+P340+P310 P305+P351+P338
<b>Trioktylfosfín;</b> $[\text{CH}_3(\text{CH}_2)_7]_3\text{P}$	4731-53-7	225-234-2	kvap.	Si-Al 2013	H314 (Skin Corr.1B)	P280, P310 P305+P351+P338
<b>Uhlíčan cézny;</b> $\text{Cs}_2\text{CO}_3$	534-17-8	208-591-9	tuhá	Si-Al 2017	H318 (Eye Dam.1) H335	P280 P305+P351+P338 +P310
<b>Vodík;</b> $\text{H}_2$	1333-74-0	215-605-7	plyn	Linde 2013	H220 (Flam.Gas 1) H280	P210, P403 P377, P381