

Hydrocarbon Solvents REACH REGISTRATIONS

EC number - CAS relationship for UVCB

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HSPA Category 1 : C9 Aromatic			
HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C9, aromatics	918-668-5	64742-95-6	Solvent naphtha (petroleum), light aromatic
Hydrocarbons, C9-C10, aromatics >1% naphthalene	946-365-8	64742-95-6	Solvent naphtha (petroleum), light aromatic

HSPA Category 2 : C9-C12 Aromatic			
HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C10, aromatics, >1% naphthalene	919-284-0	64742-94-5	Solvent naphtha (petroleum), heavy aromatic
Hydrocarbons, C10, aromatics, <1% naphthalene	918-811-1	64742-94-5	Solvent naphtha (petroleum), heavy aromatic
Hydrocarbons, C10-C13, aromatics, <1% naphthalene	922-153-0	64742-94-5	Solvent naphtha (petroleum), heavy aromatic
Hydrocarbons, C10-C13, aromatics, >1% naphthalene	926-273-4	64742-94-5	Solvent naphtha (petroleum), heavy aromatic

HSPA Category 3 : C9-C14 Aliphatics (2 – 25% Aromatic)			
HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, aromatics (2- 25%)	927-344-2	64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2- 25%)	919-164-8	64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy
		8052-41-3	Solvent Stoddard
Hydrocarbons, C8-12, n-alkanes, isoalkanes, cyclics, aromatics (2- 25%)	928-136-4	64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha
Hydrocarbons, C9-C12, n- alkanes, isoalkanes, cyclics, aromatics (2- 25%)	919-446-0	64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy
		64742-88-7	Solvent naphtha (petroleum), medium aliphatic
		8052-41-3	Solvent Stoddard
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, aromatics (2- 25%)	925-653-7	64742-81-0	Kerosine (petroleum), hydrodesulfurized

HSPA Category 4 : C14-C20 Aliphatics (2 – 30% Aromatic)

HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C14-C18, n- alkanes, isoalkanes, cyclics, aromatics (2-30 %)	920-360-0	64741-44-2	Distillates (petroleum), straight-run middle
		64742-13-8	Distillates (petroleum), acid-treated middle
		64742-80-9	Distillates (petroleum), hydrodesulfurized middle
		64741-77-1	Distillates (petroleum), light hydrocracked
		64741-76-0	Distillates (petroleum), heavy hydrocracked
Hydrocarbons, C16-C20, n- alkanes, isoalkanes, cyclics, aromatics (2-30 %)	919-006-8	64741-44-2	Distillates (petroleum), straight-run middle
		64742-13-8	Distillates (petroleum), acid-treated middle
		64742-80-9	Distillates (petroleum), hydrodesulfurized middle
		64741-77-1	Distillates (petroleum), light hydrocracked
		64741-76-0	Distillates (petroleum), heavy hydrocracked

HSPA Category 5 : C5 Aliphatics

HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C5, n-alkanes, isoalkanes	921-577-3	64742-49-0	Naphtha (petroleum), hydrotreated light
		68476-55-1	Hydrocarbons, C5-rich

HSPA Category 6 : C6 Aliphatics

HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C6, isoalkanes, <5% n-hexane	931-254-9	64742-49-0	Naphtha (petroleum), hydrotreated light
Hydrocarbons, C6, n-alkanes, isoalkanes, cyclics, n-hexane rich	925-292-5	64742-49-0	Naphtha (petroleum), hydrotreated light
		93165-19-6	Distillates (petroleum), C6-rich
		92112-69-1	<i>Hexane,-branched-and-linear (*)</i>
Hydrocarbons, C6-C7, isoalkanes, cyclics, < 5% n-hexane	926-605-8	64742-49-0	Naphtha (petroleum), hydrotreated light
		92062-15-2	Solvent naphtha (petroleum), hydrotreated light naphthenic
Hydrocarbons, C5-C7, n-alkanes, isoalkanes, n- hexane rich	930-397-4	64742-49-0	Naphtha (petroleum), hydrotreated light
		93165-19-6	Distillates (petroleum), C6-rich
Hydrocarbons, C5-C7, n-alkanes, isoalkanes, <5% n-hexane	922-114-8	64742-49-0	Naphtha (petroleum), hydrotreated light

HSPA Category 7 : C7-C9 Aliphatics			
HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	927-510-4	64742-49-0	Naphtha (petroleum), hydrotreated light
		92045-53-9	Naphtha (petroleum), hydrodesulphurized light, dearomatized
Hydrocarbons, C6-C7, n- alkanes, isoalkanes, cyclics, > 5% n-hexane	924-168-8	64742-49-0	Naphtha (petroleum), hydrotreated light
		64742-89-8	Solvent naphtha (petroleum), light aliph.
Hydrocarbons, C6-C7, n- alkanes, isoalkanes, cyclics, < 5% n-hexane	921-024-6	64742-49-0	Naphtha (petroleum), hydrotreated light
		64741-84-0	Naphtha (petroleum), solvent-refined light
Hydrocarbons, C7-C9, n- alkanes, isoalkanes, cyclics	920-750-0	64742-49-0	Naphtha (petroleum), hydrotreated light
		64742-89-8	Solvent naphtha (petroleum), light aliph.
Hydrocarbons, C6-C10 (even numbered), n-alkanes, isoalkanes, >5% n-hexane	701-352-4	64742-49-0	Naphtha (petroleum), hydrotreated light
		90622-50-7	Alkanes, C4-10-branched and linear
Hydrocarbons, C7-C9, isoalkanes	921-728-3	64742-49-0	Naphtha (petroleum), hydrotreated light
		90622-56-3	Alkanes, C7-10-iso-
Hydrocarbons, C7-C8, cyclics	927-033-1	64742-49-0	Naphtha (petroleum), hydrotreated light
Hydrocarbons, C7-C8, isoalkanes, <2% aromatics	947-588-3	64742-49-0	Naphtha (petroleum), hydrotreated light
		90622-56-3	Alkanes, C7-10-iso-
Hydrocarbons, C7-C8, n-alkanes	922-214-1	64742-49-0	Naphtha (petroleum), hydrotreated light
Hydrocarbons, C8-C9, isoalkanes	932-020-9	64742-49-0	Naphtha (petroleum), hydrotreated light
		90622-56-3	Alkanes, C7-10-iso-

HSPA Category 8 : C9-C14 Aliphatics (<=2% aromatics)			
HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
C09 C11 N-Alkanes < 2% Aromatics	927-807-9	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		64742-49-0	Naphtha (petroleum), hydrotreated light
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	923-037-2	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		92622-57-4	<i>Alkanes, C9-12-iso (*)</i>
Hydrocarbons, C10-C12, n-alkanes, <2% aromatics	926-527-4	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		93924-07-3	Alkanes, C10-14
Hydrocarbons, C10-C13, isoalkanes, cyclics, <2% aromatics	918-317-6	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		68551-17-7	Alkanes, C10-13-iso-
Hydrocarbons, C10-C13, n-alkanes, <2% aromatics	929-018-5	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		93924-07-3	Alkanes, C10-14

HSPA Category 8 : C9-C14 Aliphatics (<=2% aromatics)

HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, <2% aromatics	940-726-3	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		93924-07-3	Alkanes, C10-14
		185857-36-7	Alkanes, C10-13-branched and linear
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	918-481-9	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		93924-07-3	Alkanes, C10-14
Hydrocarbons, C10-C14 (even numbered), n-alkanes, isoalkanes, <2% aromatics	920-274-3	64742-47-8	Distillates (petroleum), hydrotreated light
		93924-07-3	Alkanes, C10-14
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	918-167-1	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		68551-17-7	Alkanes, C10-13-iso-
Hydrocarbons, C11-C12, n-alkanes, <2% aromatics	928-282-9	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		93924-07-3	Alkanes, C10-14
Hydrocarbons, C11-C13 (odd number), n-alkanes, <2% aromatics	942-924-5	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		93924-07-3	Alkanes, C10-14
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	920-901-0	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		68551-17-7	Alkanes, C10-13-iso-
Hydrocarbons, C11-C14, isoalkanes, cyclics, <2% aromatics	927-285-2	64742-47-8	Distillates (petroleum), hydrotreated light
		93924-07-3	Alkanes, C10-14
Hydrocarbons, C11-C14, n-alkanes, <2% aromatics	924-803-9	64742-47-8	Distillates (petroleum), hydrotreated light
		93924-07-3	Alkanes, C10-14
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, <2% aromatics	701-280-3	64742-47-8	Distillates (petroleum), hydrotreated light
		93924-07-3	Alkanes, C10-14
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	926-141-6	64742-47-8	Distillates (petroleum), hydrotreated light
		93924-07-3	Alkanes, C10-14
Hydrocarbons, C11-C16, n-alkanes, isoalkanes, <2% aromatics	942-085-5	64742-47-8	Distillates (petroleum), hydrotreated light
		64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C12-C14, isoalkanes, cyclics, <2% aromatics	701-198-8	64742-47-8	Distillates (petroleum), hydrotreated light
		93924-07-3	Alkanes, C10-14
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, <2% aromatics	940-727-9	64742-47-8	Distillates (petroleum), hydrotreated light
		64742-46-7	Distillates (petroleum), hydrotreated middle
	920-107-4	64742-47-8	Distillates (petroleum), hydrotreated light

HSPA Category 8 : C9-C14 Aliphatics (<=2% aromatics)			
HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics		64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics	927-676-8	64742-47-8	Distillates (petroleum), hydrotreated light
		64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C13-C14, n-alkanes, <2% aromatics	939-519-0	64742-47-8	Distillates (petroleum), hydrotreated light
		64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics	917-488-4	64742-47-8	Distillates (petroleum), hydrotreated light
		64742-46-7	Distillates (petroleum), hydrotreated middle
		90622-45-0	<i>Alkanes, C13-17 (*)</i>
Hydrocarbons, C8-C11, n-alkanes, isoalkanes, <2% aromatics	940-733-1	64742-48-9	Naphtha (petroleum), hydrotreated heavy
Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	927-241-2	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		64742-49-0	Naphtha (petroleum), hydrotreated light
Hydrocarbons, C9-C11, cyclics, <2% aromatics	925-894-8	64742-48-9	Naphtha (petroleum), hydrotreated heavy
Hydrocarbons, C9-C11, isoalkanes, cyclics, <2% aromatics	920-134-1	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		68551-16-6	<i>Alkanes, C9-11-iso (*)</i>
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, <2% aromatics	941-718-2	64742-48-9	Naphtha (petroleum), hydrotreated heavy
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	919-857-5	64742-48-9	Naphtha (petroleum), hydrotreated heavy
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, <2% aromatics	940-725-8	64742-48-9	Naphtha (petroleum), hydrotreated heavy
		64742-47-8	Distillates (petroleum), hydrotreated light

HSPA Category 9 : C14-C20 Aliphatics (<=2% aromatics)			
HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C13-C16, Isoalkanes, <2% aromatics	946-885-5	64742-47-8	Distillates (petroleum), hydrotreated light
		68551-20-2	<i>Alkanes, C13-16 iso (*)</i>
		64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C13-C16, isoalkanes, cyclics, <2% aromatics	918-973-3	64742-47-8	Distillates (petroleum), hydrotreated light
		68551-20-2	<i>Alkanes, C13-16 iso (*)</i>
		64742-46-7	Distillates (petroleum), hydrotreated middle

HSPA Category 9 : C14-C20 Aliphatics (<=2% aromatics)

HSPA Substance Name	EC No.	Related CAS No.(s)	Related CAS No.(s) Substance Name
Hydrocarbons, C13-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics	928-253-0	64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C14-C15, n-alkanes, <2% aromatics	928-868-4	64742-46-7	Distillates (petroleum), hydrotreated middle
		90622-46-1	<i>Alkanes, C14-16 (*)</i>
Hydrocarbons, C14-C16, n-alkanes, <2% aromatics	921-535-4	64742-46-7	Distillates (petroleum), hydrotreated middle
		90622-46-1	<i>Alkanes, C14-16 (*)</i>
Hydrocarbons, C14-C16, n-alkanes, isoalkanes, <2% aromatics	940-728-4	64742-46-7	Distillates (petroleum), hydrotreated middle
		90622-46-1	<i>Alkanes, C14-16 (*)</i>
Hydrocarbons, C14-C17, isoalkanes, cyclics, <2% aromatics	939-601-6	64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C14-C17, n-alkanes, <2% aromatics	917-828-1	64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics	927-632-8	64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	920-114-2	64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C14-C20 (even numbered), n-alkanes, isoalkanes, <2% aromatics	700-976-4	64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C14-C20, n-alkanes, <2% aromatics	923-583-1	64742-46-7	Distillates (petroleum), hydrotreated middle
Hydrocarbons, C15-C16, n-alkanes, <2% aromatics	943-046-5	64742-46-7	Distillates (petroleum), hydrotreated middle
		64742-55-8	Distillates (petroleum), hydrotreated light paraffinic
Hydrocarbons, C15-C19, n-alkanes, isoalkanes, <2% aromatics	940-730-5	64742-46-7	Distillates (petroleum), hydrotreated middle
		64742-55-8	Distillates (petroleum), hydrotreated light paraffinic
Hydrocarbons, C16-C18, Isoalkanes, <2% aromatics	948-766-3	64742-46-7	Distillates (petroleum), hydrotreated middle
		90622-59-6	<i>Alkanes, C16-20 iso (*)</i>
Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics	919-029-3	64742-46-7	Distillates (petroleum), hydrotreated middle
		64742-55-8	Distillates (petroleum), hydrotreated light paraffinic
Hydrocarbons, C17-C19, n-alkanes, <2% aromatics	937-158-3	64742-46-7	Distillates (petroleum), hydrotreated middle
		64742-55-8	Distillates (petroleum), hydrotreated light paraffinic

(*) : Substance not registered under REACH