

Sulfur silane

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
JH-S69	Bis[3-(triethoxysilyl)propyl]tetrasulfide	40372-72-3	254-896-5	(C ₂ H ₅ O) ₃ Si(CH ₂) ₃ -S ₄ -(CH ₂) ₃ Si(OC ₂ H ₅) ₃	538.95	Silicone rubber/Tyre/Rubber
JH-S69C	The blend of bis[3-(triethoxysilyl)propyl]tetrasulfide (50%) and carbon black (50%)	N.A.	N.A.	N.A.	N.A.	Tyre/Rubber
JH-S69R	Pre-dispersed polymer bound JH-S69 silane coupling agent	N.A.	N.A.	N.A.	N.A.	Rubber
JH-S75	Bis[3-(triethoxysilyl)propyl]disulfide	56706-10-6	260-350-7	(C ₂ H ₅ O) ₃ Si(CH ₂) ₃ S ₂ -(CH ₂) ₃ Si(OC ₂ H ₅) ₃	474.83	Silicone rubber/Tyre/Rubber
JH-S75C	The blend of bis[3-(triethoxysilyl)propyl]disulfide (50%) and carbon black (50%)	N.A.	N.A.	N.A.	N.A.	Tyre/Rubber
JH-S1891	3-Mercaptopropyltriethoxysilane	14814-09-6	238-883-1	HS(CH ₂) ₃ Si(OC ₂ H ₅) ₃	238.42	Glass fiber/Plastics/Paint/Rubber
JH-S189	3-Mercaptopropyltrimethoxysilane	4420-74-0	224-588-5	HS(CH ₂) ₃ Si(OCH ₃) ₃	196.34	Glass fiber/Plastics/Paint/Rubber
JH-S264	3-Thiocyanatopropyltriethoxysilane	34708-08-2	252-161-3	(C ₂ H ₅ O) ₃ SiCH ₂ CHCH ₂ SCN	263.43	Silicone rubber/Rubber

Silane intermediate

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
JH-I11	Methyltrichlorosilane	75-79-6	200-902-6	CH ₃ Cl ₃ Si	149.48	Filler/Paint/Intermediate
JH-I10	Tetrachlorosilane	10026-04-7	233-054-0	SiCl ₄	169.90	White carbon black/Polycrystalline silicon/Silicone rubber
JH-I01	Trichlorosilane	10025-78-2	233-042-5	HSiCl ₃	135.45	White carbon black/Adhesive promoter
JH-I208	n-Octyltrichlorosilane	5283-66-9	226-112-1	C ₈ H ₁₇ Cl ₃ Si	247.67	Filler/Paint/Intermediate
JH-I212	Dodecyltrichlorosilane	4484-72-4	224-769-9	C ₁₂ H ₂₅ Cl ₃ Si	303.77	Filler/Paint/Intermediate
JH-I20	3-Chloropropyltrichlorosilane	2550-6-3	219-844-8	C ₃ H ₆ Cl ₄ Si	211.98	Filler/Paint/Intermediate
JH-I21	3-Chloropropylchloromethylsilane	7787-93-1	232-136-3	C ₄ H ₉ Cl ₃ Si	191.56	Filler/Paint/Intermediate
JH-I13	n-Propyltrichlorosilane	141-57-1	205-489-6	C ₃ H ₇ Cl ₃ Si	177.53	Filler/Paint/Intermediate
JH-I23	1,2-Bis(trichlorosilyl)ethane	2504-64-5	219-710-9	C ₂ H ₄ Cl ₆ Si ₂	296.94	Filler/Paint/Intermediate
JH-I24	3-Acetoxypropylmethyldichlorosilane	5290-24-4	226-126-8	C ₆ H ₁₂ Cl ₂ O ₂ Si	215.15	Silicone rubber/Intermediate
JH-I30	3-Chloropropyltriethoxysilane	5089-70-3	225-805-6	Cl(CH ₂) ₃ Si(OC ₂ H ₅) ₃	240.80	Silicone rubber/Intermediate
JH-I31	3-Chloropropyltrimethoxysilane	2530-87-2	219-787-9	Cl(CH ₂) ₃ Si(OCH ₃) ₃	198.72	Silicone rubber/Intermediate
JH-I32	3-Chloropropylmethyldimethoxysilane	18171-19-2	242-056-0	Cl(CH ₂) ₃ SiCH ₃ (OCH ₃) ₂	182.72	Silicone rubber/Intermediate
JH-I33	3-Chloropropylmethyldiethoxysilane	13501-76-3	236-828-6	Cl(CH ₂) ₃ SiCH ₃ (OC ₂ H ₅) ₂	210.77	Silicone rubber/Intermediate
JH-I34	3-Chloropropylmethyldipropoxysilane	N.A.	N.A.	N.A.	N.A.	Silicone rubber/Intermediate
JH-I35	Trimethoxysilane	2487-90-3	219-637-2	C ₃ H ₁₀ O ₃ Si	121.19	Intermediate
JH-I36	Triethoxysilane	998-30-1	213-650-7	C ₆ H ₁₆ O ₃ Si	164.28	Intermediate
JH-I02	Methyldichlorosilane	75-54-7	200-877-1	CH ₃ Cl ₂ Si	115.03	White carbon black
JH-I12	Methylpropyldichlorosilane	4518-94-9	224-843-0	C ₄ H ₁₀ Cl ₂ Si	157.11	White carbon black
JH-I204	Tetrachlorosilane and n-propyltrichlorosilane mixture	N.A.	N.A.	N.A.	N.A.	White carbon black
JH-I213	n-Dodecylmethyldichlorosilane	18407-07-3	242-286-1	C ₁₃ H ₂₈ Cl ₂ Si	283.35	White carbon black
JH-I216	n-Hexadecyltrichlorosilane	5894-60-0	227-575-2	C ₁₆ H ₃₃ Cl ₃ Si	359.88	White carbon black
JH-I37	Methyldimethoxysilane	16881-77-9	240-914-9	C ₃ H ₁₀ O ₂ Si	106.2	White carbon black
JH-I38	Methyldiethoxysilane	2031-62-1	217-982-3	C ₅ H ₁₄ O ₂ Si	134.25	White carbon black

Amino silane

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
JH-A110	3-Aminopropyltriethoxysilane	919-30-2	213-048-4	H ₂ N(CH ₂) ₃ Si(OC ₂ H ₅) ₃	221.37	Glass fiber/Adhesive promoter/Resin/Plastics/Filler/Paint/Rubber/Foundry
JH-A111	3-Aminopropyltrimethoxysilane	13822-56-5	237-511-5	H ₂ N(CH ₂) ₃ Si(OCH ₃) ₃	179.29	Glass fiber/Adhesive promoter/Filler/Paint/Foundry
JH-A112	N-(2-Aminoethyl)-3-aminopropyltrimethoxysilane	1760-24-3	217-164-6	NH ₂ (CH ₂) ₂ NH(CH ₂) ₃ Si(OCH ₃) ₃	222.36	Glass fiber/Adhesive promoter/Resin/Plastics/Filler/Paint/Foundry
JH-A113	N-(2-Aminoethyl)-3-aminopropyltriethoxysilane	5089-72-5	225-806-1	NH ₂ (CH ₂) ₂ NH(CH ₂) ₃ Si(OC ₂ H ₅) ₃	264.44	Adhesive promoter/Resin/Filler/Paint/Foundry
JH-A114	3-Aminopropylmethyldimethoxysilane	3663-44-3	222-919-8	C ₆ H ₁₇ NO ₂ Si	163.29	Glass fiber/Adhesive promoter/Filler/Paint/Foundry
JH-A116	3-Ureidopropyltrimethoxysilane	23843-64-3	245-904-8	C ₇ H ₁₈ N ₂ O ₄ Si	222.31	Adhesive promoter/Filler/Paint/Foundry
JH-A1161	3-Ureidopropyltriethoxysilane	23779-32-0	245-876-7	(C ₂ H ₅ O) ₃ SiC ₃ H ₆ NHCONH ₂	264.39	Adhesive promoter/Resin/Filler/Paint/Foundry
JH-A117	Bis[3-(trimethoxysilyl)propyl]amine	82985-35-1	280-084-5	C ₁₂ H ₃₁ NO ₆ Si ₂	341.55	Glass fiber/Adhesive promoter/Filler/Paint
JH-A118	3-Anilinopropyltrimethoxysilane	3068-76-6	221-328-2	C ₁₂ H ₂₁ NO ₃ Si	255.39	Adhesive promoter/Resin/Filler/Paint/Foundry
JH-A119	3-(Diethylamino)propyltrimethoxysilane	41051-80-3	255-192-0	C ₁₀ H ₂₅ NO ₃ Si	235.40	Adhesive promoter/Resin/Filler/Paint/Foundry
JH-A602	N-(2-Aminoethyl)-3-aminopropylmethyldimethoxysilane	3069-29-2	221-336-6	C ₈ H ₂₂ N ₂ O ₂ Si	206.36	Adhesive promoter/Resin/Filler/Paint/Foundry
JH-A6021	N-(2-Aminoethyl)-3-aminopropylmethyldiethoxysilane	70240-34-5	274-494-3	C ₁₀ H ₂₆ N ₂ O ₂ Si	234.11	Glass fiber/Adhesive promoter/Resin/Filler/Paint/Foundry
JH-A902	3-Aminopropylmethyldiethoxysilane	3179-76-8	221-660-8	NH ₂ (CH ₂) ₃ SiCH ₃ (OC ₂ H ₅) ₂	191.34	Glass fiber/Fabric/Adhesive promoter/Filler/Paint
JH-A115	N-(n-Butyl)-3-aminopropyltrimethoxysilane	31024-56-3	250-437-8	C ₁₀ H ₂₅ NO ₃ Si	235.4	White carbon black
JH-A1151	N-(n-Butyl)-3-aminopropyltriethoxysilane	N.A.	N.A.	N.A.	N.A.	White carbon black
JH-A1171	Bis[3-(triethoxysilyl)propyl]amine	13497-18-2	236-818-1	C ₁₈ H ₄₃ NO ₆ Si ₂	425.71	White carbon black
JH-A1181	3-(Phenylamino)propyltriethoxysilane	N.A.	N.A.	N.A.	N.A.	White carbon black
JH-A1191	N,N-Dimethylaminopropyltrimethoxysilane	2530-86-1	219-786-3	C ₈ H ₂₁ NO ₃ Si	207.34	White carbon black

Alkyl silane

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
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JH-T28	Tetraethoxysilane-28	78-10-4	201-083-8	Si(OC ₂ H ₅) ₄	208.33	Silicone rubber/Architecture/Adhesive promoter/Paint
JH-T32	Tetraethoxysilane-32	N.A.	N.A.	C ₂ H ₅ O{Si(OC ₂ H ₅) ₂ O} ₂ C ₂ H ₅	N.A.	Silicone rubber/Paint/Foundry
JH-T40	Tetraethoxysilane-40	11099-06-02	N.A.	C ₂ H ₅ O{Si(OC ₂ H ₅) ₂ O} ₄₋₅ C ₂ H ₅	740.00	Silicone rubber/Architecture/Adhesive promoter/Paint
JH-T401	Propyl modified tetraethoxysilane-401	N.A.	N.A.	N.A.	N.A.	Silicone rubber/Architecture/Adhesive promoter/Paint
JH-N311	Methyltrimethoxysilane	1185-55-3	214-685-0	C ₄ H ₁₂ O ₃ Si	136.22	Glass fiber/Silicone resin/Silicone rubber/Plastics/Filler
JH-N230	1,2-Bis(triethoxysilyl)ethane	16068-37-4	240-212-2	C ₁₄ H ₃₄ O ₆ Si ₂	354.59	Adhesive promoter/Resin/Filler/Paint/Foundry
JH-N231	1,2-Bis(trimethoxysilyl)ethane	18406-41-2	242-285-6	C ₈ H ₂₂ O ₆ Si ₂	270.43	Adhesive promoter/Resin/Filler/Paint/Foundry
JH-N313	n-Propyltrimethoxysilane	1067-25-0	213-926-7	CH ₃ CH ₂ CH ₂ Si(OCH ₃) ₃	164.27	Architecture/Plastics/Filler/Paint
JH-N303	n-Propyltriethoxysilane	2550-02-9	219-842-7	CH ₃ CH ₂ CH ₂ Si(OCH ₂ CH ₃) ₃	206.35	Architecture/Plastics/Filler/Paint
JH-N318	n-Octyltrimethoxysilane	3069-40-7	221-338-7	CH ₃ (CH ₂) ₇ Si(OCH ₃) ₃	234.41	Surface finishing/Architecture/Plastics/Filler/Paint
JH-N308	n-Octyltriethoxysilane	2943-75-1	220-941-2	CH ₃ (CH ₂) ₇ Si(OCH ₂ CH ₃) ₃	276.49	Surface finishing/Architecture/Plastics/Filler/Paint
JH-N3112	n-Dodecyltrimethoxysilane	3069-21-4	221-332-4	(CH ₃ O) ₃ SiCH ₂ (CH ₂) ₁₀ CH ₃	290.51	Surface finishing/Architecture/Plastics/Filler/Paint
JH-N301	Methyltriethoxysilane	2031-67-6	217-983-9	C ₇ H ₁₈ O ₃ Si	178.3	White carbon black
JH-N302	Methylpropyldiethoxysilane	N.A.	N.A.	N.A.	N.A.	White carbon black
JH-N312	Methylpropyldimethoxysilane	N.A.	N.A.	N.A.	N.A.	White carbon black
JH-N3116	n-Hexadecyltrimethoxysilane	16415-12-6	240-464-3	C ₁₉ H ₄₂ O ₃ Si	346.62	White carbon black

Phenyl Silane

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
JH-N610	Phenyltrimethoxysilane	2996-92-1	221-066-9	C ₆ H ₅ Si(OCH ₃) ₃	198.29	Silicone oil/Resin
JH-N611	Phenyltriethoxysilane	780-69-8	212-305-8	C ₆ H ₅ Si(OC ₂ H ₅) ₃	240.37	Silicone oil/Resin
JH-N620	Diphenyldimethoxysilane	6843-66-9	229-929-1	(C ₆ H ₅) ₂ Si(OCH ₃) ₂	244.36	Silicone oil/Resin
JH-N621	Diphenyldiethoxysilane	2553-19-7	219-860-5	(C ₆ H ₅) ₂ Si(OC ₂ H ₅) ₂	272.41	Silicone oil/Resin
JH-N630	Methylphenyldimethoxysilane	3027-21-2	221-192-4	C ₉ H ₁₄ O ₂ Si	182.29	White carbon black
JH-N631	Methylphenyldiethoxysilane	775-56-4	212-275-6	C ₁₁ H ₁₈ O ₂ Si	210.34	White carbon black

Acyl silane

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
JH-O174	3-(Methacryloxy)propyltrimethoxysilane	2530-85-0	219-785-8	CH ₃ CCH ₂ COO(CH ₂) ₃ Si(OCH ₃) ₃	248.35	Glass fiber/Adhesive promoter/Resin/Filler/Paint
JH-O1741	3-(Methacryloyloxy)propyltriethoxysilane	21142-29-0	244-239-0	CH ₃ CCH ₂ COO(CH ₂) ₃ Si(OC ₂ H ₅) ₃	290.43	Glass fiber/Adhesive promoter/Resin/Filler
JH-O1742	3-(Methacryloyloxy)propylmethyldimethoxysilane	14513-34-9	238-518-6	CH ₃ CCH ₂ COO(CH ₂)SiCH ₃ (OC ₂ H ₅) ₂	232.35	Glass fiber/Adhesive promoter/Resin/Filler
JH-O175	3-Acetoxypropyltrimethoxysilane	59004-18-1	261-552-8	CH ₃ COO(CH ₂) ₃ Si(OC ₂ H ₅) ₃	222.31	Silicone rubber
JH-O1743	3-(Methacryloyloxy)propylmethyldiethoxysilane	65100-04-1	242-185-2	C ₁₂ H ₂₄ O ₄ Si	260.4	White carbon black

Epoxy silane

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
JH-O186	[2-(3,4-Epoxy cyclohexyl)ethyl]trimethoxysilane	3388-04-3	222-217-1	(OC ₆ H ₉)CH ₂ CH ₂ Si(OCH ₃) ₃	246.38	Glass fiber/Sealant/Resin/Paint/Foundry
JH-O187	3-Glycidyloxypropyltrimethoxysilane	2530-83-8	219-784-2	CH ₂ OCHCH ₂ O(CH ₂) ₃ Si(OCH ₃) ₃	236.34	Glass fiber/Adhesive promoter/Resin/Filler/Paint
JH-O1871	3-Glycidyloxypropyltriethoxysilane	2602-34-8	220-011-6	CH ₂ OCHCH ₂ O(CH ₂) ₃ Si(OC ₂ H ₅) ₃	278.42	Glass fiber/Resin/Filler/Paint
JH-O1873	3-Glycidoxypropylmethyldiethoxysilane	2897-60-1	220-780-8	C ₁₁ H ₂₄ O ₄ Si	248.39	Glass fiber/Resin/Filler/Paint
JH-O1872	3-Glycidyloxypropylmethyldimethoxysilane	65799-47-5	265-929-8	C ₉ H ₂₀ O ₄ Si	220.34	White carbon black

Vinyl silane

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
JH-V151	Vinyltriethoxysilane	78-08-0	201-081-7	CH ₂ =CHSi(OC ₂ H ₅) ₃	190.31	Glass fiber/Cable/Adhesive promoter/Resin/Filler/Paint
JH-V171	Vinyltrimethoxysilane	2768-02-7	220-449-8	CH ₂ =CHSi(OCH ₃) ₃	148.23	Glass fiber/Cable/Adhesive promoter/Resin/Filler/Paint
JH-V172	Vinyltris(2-methoxyethoxy)silane	1067-53-4	213-934-0	CH ₂ =CHSi (OCH ₂ CH ₂ OCH ₃) ₃	280.39	Glass fiber/Cable/Adhesive promoter/Resin/Filler/Paint
JH-V173	Vinyltri(isopropoxy)silane	18023-33-1	241-931-4	CH ₂ =CHSi(OC ₃ H ₇) ₃	232.39	Glass fiber/Cable/Resin/Paint

Silane oligomer

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
JH-AP10	Amino silane oligomer AP10		N.A.	N.A.	N.A.	Glass fiber/Resin/Filler/Paint
JH-AP1231	Amino silane oligomer AP1231		N.A.	N.A.	N.A.	Glass fiber/Resin/Filler/Paint
JH-VP10	Vinyl silane oligomer VP10		N.A.	N.A.	N.A.	Glass fiber/Resin/Filler/Paint
JH-NP30	Alkyl silane oligomer NP30		N.A.	N.A.	N.A.	Glass fiber/Resin/Filler/Paint
JH-VP11	Vinyl silane oligomer		N.A.	N.A.	N.A.	White carbon black
JH-VP12	Vinyl silane oligomer		N.A.	N.A.	N.A.	White carbon black
JH-AP1030	Amino silane oligomer AP1230		N.A.	N.A.	N.A.	White carbon black
JH-AP1151	Aqueous 3-aminopropyltriethoxysilane hydrolysate		N.A.	N.A.	N.A.	White carbon black

Silicone rubber additives

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
JH-PTAS	Propyltriacetoxysilane	17865-07-5	241-816-9	C ₉ H ₁₆ O ₆ Si	248.30	RTV silicone rubber
JH-PTAS-C4	Propyltriacetoxysilane and methyltriacetoxysilane mixture	N.A.	N.A.	N.A.	N.A.	RTV silicone rubber
JH-A2110	RTV silicone rubber adhesion promoter	N.A.	N.A.	N.A.	N.A.	Silicone resin/Resin/Paint
JH-AP1231-RTV	RTV silicone rubber adhesion promoter	N.A.	N.A.	N.A.	N.A.	Silicone rubber/Resin/Paint
JH-VTAS	Vinyltriacetoxysilane	4130-08-9	223-943-1	C ₈ H ₁₂ O ₆ Si	232.26	White carbon black

Other additives

Code	Chemical name	CAS	EINECS	Formula	MW	Main application industries
JH-A60222	Foundry resin adhesion promoter	N.A.	N.A.	N.A.	N.A.	Resin/Foundry



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