

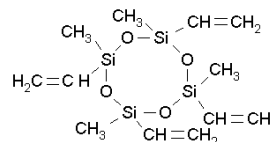
SKCI / Shanghai Ruihong Chem Co., Ltd.

Chemical Catalog

Our Major Products

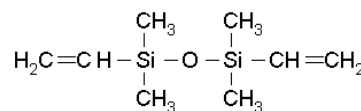
tetramethyltetravinylcyclotetrasiloxane (vinyl- D4)

Product code :
CAS No. : 2554- 06- 5
Molecular formular : $[- \text{Si}(\text{CH}_3)(\text{CH}=\text{CH}_2)\text{O}-]_4$
Molecular weight : 344.66
Specification : appearance : colorless clear liquid
refractive index : >1.4340
density(P20,g/cm³) : 0.997
melting point : $- 44^\circ\text{C}$
boiling point : $111 \sim 112^\circ\text{C}/10$
flash point : 210°F
vinyl D4 content : min. 75%
water content : max. 50ppm
Package : net weight 25, 250kg plastic barrel



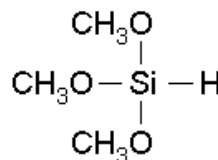
divinyldimethyltetramethyldisiloxane(vinyl- MM)

Product code :
CAS No. : 2627- 95- 4
Molecular formular : $[\text{H}_2\text{C}=\text{CHSi}(\text{CH}_3)_2]_2\text{O}$
Molecular weight : 186.40
Specification : appearance : colorless clear liquid
refractive index : 1.4110
density(P20,g/cm³) : 0.809
melting point : $- 99^\circ\text{C}$
boiling point : 139°C
flash point : 76°F
content : min. 98%
water content : max. 50ppm
Package : net weight 20, 200kg plastic barrel



trimethoxysilane(TMS)

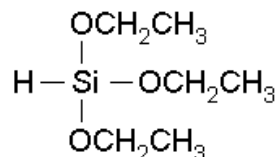
Product code :
CAS No. : 2487- 90- 3
Molecular formular : $(\text{OCH}_3)_3\text{SiH}$
Molecular weight : 122.20
Specification :
appearance : colorless clear liquid
refractive index : 1.358
density(P20,g/cm³) : 0.96
boiling point : 81°C
flash point : 24°F
content : min.98%
Package : net weight 180kg metal barrel



Our Major Products

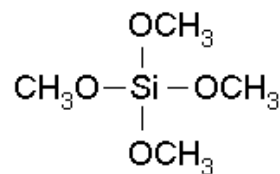
triethoxysilane(TES)

Product code :
CAS No. : 998- 30- 1
Molecular formular : $(\text{OC}_2\text{H}_5)_3\text{SiH}$
Molecular weight : 164.28
Specification :
appearance : colorless clear liquid
refractive index : 1.377
density(P20,g/cm³) : 0.89
boiling point : 134 ~ 135°C
flash point : 80°F
content : min.97%
Package : net weight 180kg metal barrel



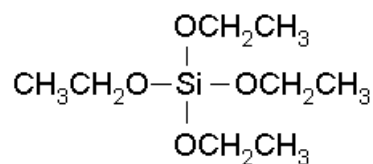
tetramethoxysilane(TEMOS)

Product code :
CAS No. : 681- 84- 5
Molecular formular : $(\text{OCH}_3)_4\text{Si}$
Molecular weight : 152.22
Specification :
appearance : colorless clear liquid
refractive index : 1.368
density(P20,g/cm³) : 1.023
boiling point : 121 ~ 122°C
flash point : 84°F
melting point : - 4°C
content : min.98%
Package : net weight 180kg metal barrel



tetraethoxysilane(TEOS)

Product code :
CAS No. : 78- 10- 4
Molecular formular : $(\text{OC}_2\text{H}_5)_4\text{Si}$
Molecular weight : 208.33
Specification :
appearance : colorless clear liquid
refractive index : 1.382
density(P20,g/cm³) : 0.934
boiling point : 168°C
flash point : 116°F
content : min.98%
Package : net weight 200kg metal barrel



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- trimethylchlorosilane(M3)
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- trimethoxysilane(TMS)
- triethoxysilane(TES)
- tetramethoxysilane(TEMOS)
- tetraethoxysilane(TEOS)
- phenyltrichlorosilane(P1)
- diphenyldichlorosilane(P2)
- tetrachlorosilane(STC)
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(high boiling point)

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polymethylvinylsiloxane

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polymethylhydrosiloxane
trimethylsiloxyl terminated
- silicone fluid 206
polymethylethoxysiloxane
trimethylsiloxyl terminated
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polydimethylsiloxane
siloxylterminated

5. Silicone resin

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- high temperature- resistant resin
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polymethylphenylsiloxane

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- chloropropylmethyldimethoxysilane(CPMDMS)
- methyltrimethoxysilane(MTMS)
- methyltriethoxysilane(MTES)
- 3- glycidoxypropyltrimethoxysilane
- phenyltrimethoxysilane(PTMS)
- vinyltrimethoxysilane(VTMS)
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(MEKO)
- nitrobenzene
- dimethylnaphthalene
- 1- (trimethylsilyl)imidazole
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- N- bromosuccinimide
- imidazole
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- chlorpyrifos
- fenitrothion
- fenthion

9. New items

aminopropyltriethoxysilane
aminopropyltrimethoxysilane
aminopropylmethyldimethoxysilane
3- mercaptopropyltriethoxysilane
3- mercaptopropyltrimethoxysilane
vinyltrichlorosilane
vinyltriethoxysilane
2,2,2- Trifluoroethanol (Short Form: TFEA)
3,3,3- Trifluoropropene(Short Form: TFP)
1,1,1,3- Tetrachloropropane(Short Form: TCP)
2,2,2- Trifluoroethyl Methacrylate
Trifluoropropylmethyldichlorosilane
Trifluoropropylmethylcyclotrisiloxane

1. Silicone monomer

methylchlorosilane mixture

Product code :

CAS No. :

Chemical composition :

a mixture of $(\text{CH}_3)_x\text{SiCl}_{(4-x)}$ and $(\text{CH}_3)_y\text{SiCl}_{(3-y)}$
 $x=0\sim 3, y=0\sim 2$

Specification

appearance : light yellow to dark brown

clear liquid

Package : net weight 200kg metal barrel

dimethyldichlorosilane(M2)

Product code :

CAS No. : 75- 78- 5

Molecular formular : $(\text{CH}_3)_2\text{SiCl}_2$

Molecular weight : 129.06

Specification :

appearance : colorless clear liquid

refractive index : 1.402

density(P20,g/cm³) : 1.074

boiling point : 70 ~ 71°C

flash point : - 9°C

content : min.99.5%

impurity(CH_3SiCl_3) : max. 0.5%

Package : net weight 200kg metal barrel

methyltrichlorosilane(M1)

Product code :

CAS No. : 75- 79- 6

Molecular formular : CH_3SiCl_3

Molecular weight : 149.49

Specification :

appearance : colorless clear liquid

refractive index : 1.411

density(P20,g/cm³) : 1.275

boiling point : 66 ~ 67°C

flash point : - 10°C

content : min.99%

impurity[$(\text{CH}_3)_3\text{SiCl}$] : max. 0.1%

Package : net weight 200kg metal barrel

trimethylchlorosilane(M3)

Product code :

CAS No. : 75- 77- 4

Molecular formular : $(\text{CH}_3)_3\text{SiCl}$

Molecular weight : 108.85

Specification :

appearance : colorless clear liquid

refractive index : 1.389

density(P20,g/cm³) : 0.86

boiling point : 57 ~ 58°C

flash point : - 18°C

content : min.99%

Package : net weight 170kg metal barrel

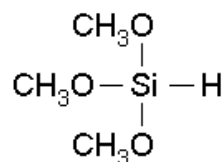
1. Silicone monomer

methyldichlorosilane(MH)

Product code :
CAS No. : 75- 54- 7
Molecular formular : $\text{CH}_3\text{HSiCl}_2$
Molecular weight : 115.04
Specification :
appearance : colorless clear liquid
refractive index : 1.422
density(P20,g/cm³) : 1.11
boiling point : 41 ~ 42°C
flash point : - 25°C
content : min.99%
Package : net weight 200kg metal barrel

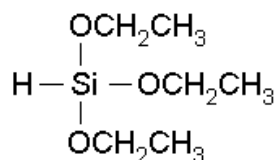
trimethoxysilane(TMS)

Product code :
CAS No. : 2487- 90- 3
Molecular formular : $(\text{OCH}_3)_3\text{SiH}$
Molecular weight : 122.20
Specification :
appearance : colorless clear liquid
refractive index : 1.358
density(P20,g/cm³) : 0.96
boiling point : 81°C
flash point : 24°F
content : min.95%
Package : net weight 200kg metal barrel



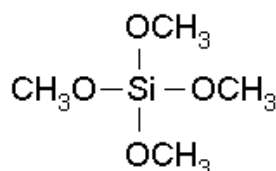
triethoxysilane(TES)

Product code :
CAS No. : 998- 30- 1
Molecular formular : $(\text{OC}_2\text{H}_5)_3\text{SiH}$
Molecular weight : 164.28
Specification :
appearance : colorless clear liquid
refractive index : 1.377
density(P20,g/cm³) : 0.89
boiling point : 134 ~ 135°C
flash point : 80°F
content : min.97%
Package : net weight 180kg metal barrel



tetramethoxysilane(TEMOS)

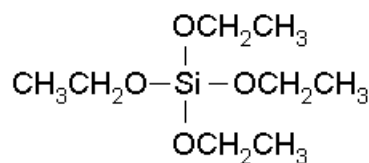
Product code :
CAS No. : 681- 84- 5
Molecular formular : $(\text{OCH}_3)_4\text{Si}$
Molecular weight : 152.22
Specification :
appearance : colorless clear liquid
refractive index : 1.368
density(P20,g/cm³) : 1.023
boiling point : 121 ~ 122°C
flash point : 84°F
melting point : - 4°C
content : min.98%
Package : net weight 180kg metal barrel



1. Silicone monomer

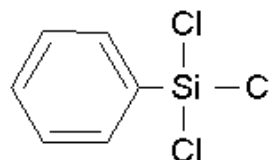
tetraethoxysilane(TEOS)

Product code :
CAS No. : 78- 10- 4
Molecular formular : $(OC_2H_5)_4Si$
Molecular weight : 208.33
Specification :
appearance : colorless clear liquid
refractive index : 1.382
density(P20,g/cm³) : 0.934
boiling point : 168°C
flash point : 116°F
content : min.98%
Package : net weight 200kg metal barrel



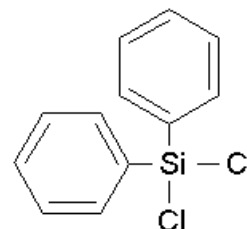
phenyltrichlorosilane(P1)

Product code :
CAS No. : 98- 13- 5
Molecular formular : $C_6H_5SiCl_3$
Molecular weight : 211.55
Specification :
appearance : colorless clear liquid
refractive index : 1.523
density(P20,g/cm³) : 1.321
boiling point : 201°C
flash point : 196°F
content : min.98%
Package : net weight 250kg metal barrel



diphenyldichlorosilane(P2)

Product code :
CAS No. : 80- 10- 4
Molecular formular : $(C_6H_5)_2SiCl_2$
Molecular weight :
Specification :
appearance : colorless clear liquid
refractive index : 1.5819
density(P20,g/cm³) : 1.2216
boiling point : 305°C
flash point : 157°C
content : min.98%
Package : net weight 250kg metal barrel



tetrachlorosilane(STC)

Product code :
CAS No. : 10026- 04- 7
Molecular formular : $SiCl_4$
Molecular weight : 169.90
Specification :
appearance : colorless clear liquid
refractive index :
density(P20,g/cm³) : 1.483
boiling point : 57.6°C
flash point : none°F
content : min.98%, 99%, 99.9%
Package : net weight 250kg metal barrel

1. Silicone monomer

methylchlorosilane mixture low boiling point

Product code :

CAS No. :

Main composition :

CH₃HSiCl₃, SiHCl₃, SiCl₄

Package : net weight 200kg metal barrel

methylchlorosilane mixture high boiling point

Product code :

CAS No. :

Main composition :

dimethyldichlorosilane, disiloxane

disilane, disilene

Package : net weight 200kg metal barrel

2. Silicone intermediate

polydimethylsiloxane mixture hydrolisate

Product code :

CAS No. :

Main composition :

cyclics and OH ended polydimethylsiloxane mixture

Specification :

appearance : colorless clear oily liquid

density(P20,g/cm³) : 0.960 ~ 0.975

pH value : neutral

boiling point : min. 135°C

flash point : 69°C

flammable

Package : net weight 190kg metal barrel with plastic coating

cyclics (DMC) polydimethylsiloxane cyclics

Product code :

CAS No. :

Molecular formular : $[(CH_3)_2SiO]_x$ x=3,4,5

Specification :

appearance : colorless clear liquid

density(P20,g/cm³) : 0.95 +- 0.02

pH value : neutral

boiling point : min. 135°C

flammable

Package : net weight 190kg metal barrel with plastic coating

hexamethylcyclotrisiloxane(D3)

Product code :

CAS No. :

Molecular formular : $[(CH_3)_2SiO]_3$

Molecular weight : 222

Specification :

appearance : crystal

boiling point : 134°C

melting point : 64.5°C

Package : net weight 100kg metal barrel with plastic coating

octamethylcyclotetrasiloxane(D4)

Product code :

CAS No. : 556-67-2

Molecular formular : $[(CH_3)_2SiO]_4$

Molecular weight : 296.61

Specification :

appearance : colorless clear liquid

refractive index : 1.3940

density(P20,g/cm³) : 0.950

viscosity(25°C,mm²/s) : 2.30

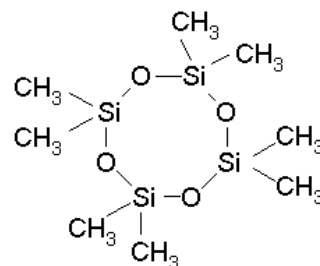
melting point : 17.5°C

boiling point : min. 175°C

flash point : 90°C

content : min. 98%

Package : net weight 190kg metal barrel with plastic coating



2. Silicone intermediate

decamethylcyclopentasiloxane(D5)

Product code :

CAS No. : 541-01-6

Molecular formular : $[(CH_3)_2SiO]_5$

Molecular weight : 370

Specification : appearance : colorless clear liquid

refractive index : 1.3982

density(P20,g/cm³) : 0.958

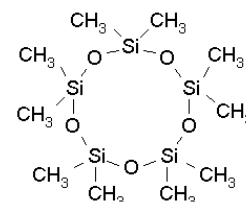
viscosity(25°C,mm²/s) : 3.87

melting point : - 38°C

boiling point : 210°C

content : min. 98%

Package : net weight 190kg metal barrel with plastic coating



hexamethyldisiloxane(MM)

Product code :

CAS No. : 107-46-0

Molecular formular : $(CH_3)_3SiOSi(CH_3)_3$

Molecular weight : 162.2

Specification : appearance : colorless clear liquid

refractive index : 1.3748

density(P20,g/cm³) : 0.7619

viscosity(25°C,mm²/s) : 0.65

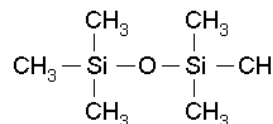
melting point : - 68°C

boiling point : 100°C

flash point : - 1°C

content : min. 99%

Package : net weight 150kg metal barrel with plastic coating



tetramethyltetravinylcyclotetrasiloxane (vinyl- D4)

Product code :

CAS No. : 2554-06-5

Molecular formular : $[-Si(CH_3)(CH=CH_2)O-]_4$

Molecular weight : 344.66

Specification : appearance : colorless clear liquid

refractive index : >1.4340

density(P20,g/cm³) : 0.997

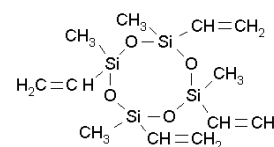
melting point : - 44°C

boiling point : 111~112°C/10

flash point : 210°F

content : min. 75%

Package : net weight 100kg plastic barrel



divinyltetramethyldisiloxane(vinyl- MM)

Product code :

CAS No. : 2627-95-4

Molecular formular : $[H_2C=CHSi(CH_3)_2]_2O$

Molecular weight : 186.40

Specification : appearance : colorless clear liquid

refractive index : 1.4110

density(P20,g/cm³) : 0.809

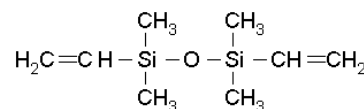
melting point : - 99°C

boiling point : 139°C

flash point : 76°F

content : min. 98%

Package : net weight 50, 100kg plastic barrel



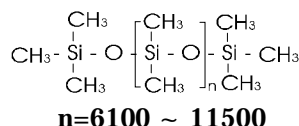
3. Silicone rubber

silicone rubber 101 polydimethylsiloxane (trimethylsiloxyl terminated)

Product code :

CAS No. :

Molecular structure :



Molecular weight : (45~85) X 10⁴

Specification :

appearance : colorless clear liquid, without mechanical impurities

volatile(150°C, 3hr) : max. 3%

solubility in toluene : all soluble

Package : clean, dry and closed container, net weight 50kg

Storage :

keep away from fire and direct sunshine. provide dry and well-ventilated place

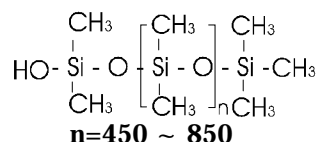
shelf-life : 3years

silicone rubber 107 polydimethylsiloxane silanol terminated

Product code :

CAS No. :

Molecular structure :



Specification :

appearance : colorless clear liquid

volatile(150°C, 3hr) : max. 2%

viscosity(25°C, mm²/s) : 107A : 2000 ~ 7000

107B : 7000 ~ 12000

tack free time(hr) : max. 2

Package : clean, dry and closed container, net weight 50kg

Storage :

keep away from fire and direct sunshine

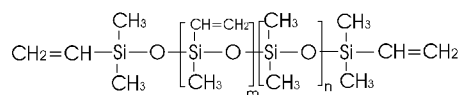
shelf-life : 18months

silicone rubber110(polydimethylvinylsiloxane)

Product code :

CAS No. :

Molecular structure :



m=10~20, n=6000~11500

Specification :

appearance : colorless clear liquid, without mechanical impurities

volatile(150°C, 3hr) : max. 3%

solubility in toluene : all soluble

code	110-1	110-2	110-3
M.W.(×10 ⁴)	50~80	45~70	60~85
Vi(%mol)	0.07~0.12	0.13~0.22	0.13~0.22

Package : clean, dry and closed container, net weight 25kg

Storage :

keep away from fire and direct sunshine

provide dry and well-ventilated place

shelf-life : 3years

3. Silicone rubber

silicone rubber compounds polymethylvinylsiloxane

Product code :

CAS No. :

Description : Silicone rubber compounds have many excellent properties, such as heat-resistance, insulation, shock-proof and moist-proof etc.; and not to be oxidated and not to be oxidated and decomposed under the exist of ozone and radiation.

technical index :

product code					
shore scale hardness	27~33	37~43	45~52	55~62	65~72

Package : inside paper box, lined with PE film bag, net weight 20kg or packing according to the demands of consumer

Storage :

avoid exposure to rain, moist and sunlight, provide dry and well-ventilated place.

shelf-life : 6months

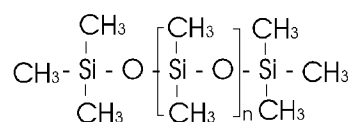
4. Silicone fluid

silicone fluid 201(polydimethylsiloxane) trimethylsiloxyl terminated

Product code :

CAS No. :

Molecular structure :



n=13~360

Specification :

appearance : colorless clear liquid

product classification to be listed in the following table

code	viscosity 25°C, mm ² /s	refractive index	flash point open-cup, °C	density P25, g/cm ³	melt point °C
201-10	10+-2	1.390~1.400	155	0.930~0.940	-65
201-20	20+-2	1.395~1.405	232	0.950~0.960	-60
201-50	50+-5	1.400~1.410	260	0.955~0.965	-55
201-100	100+-8	1.400~1.410	288	0.960~0.970	-55
201-350	350+-28	1.400~1.410	300	0.965~0.975	-50
201-500	500+-25	1.400~1.410	300	0.965~0.975	-50
201-800	800+-40	1.400~1.410	300	0.965~0.975	-50
201-1000	1000+-50	1.400~1.410	300	0.965~0.975	-55

Package : plastic barrel, net weight 50kg

Storage :

keep away from fire and direct sunshine

provide dry and well-ventilated place

shelf-life : 3years

4. Silicone fluid

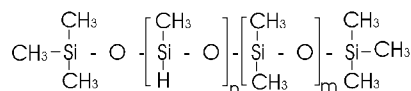
silicone fluid 202

polymethylhydrosiloxane trimethylsiloxyl terminated

Product code :

CAS No. :

Molecular structure :



Specification :

appearance : colorless or light yellow clear liquid

viscosity(25°C, mm²/s) : 10~50

Hydrogen content(%) : 0.8~1.4

density(P25,g/cm³) : 0.98~1.10

Package : plastic barrel, net weight 50kg

Storage :

keep away from fire and direct sunshine

provide dry and well-ventilated place, avoid contact with basic materials

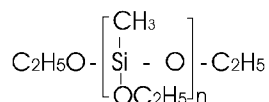
shelf-life : 6months, but applicable after the expired date of tested

water repellent No.3 (poly- methyltriethoxysilane)

Product code :

CAS No. :

Molecular structure :



Specification :

appearance : colorless or light yellow clear liquid

viscosity(25°C, mm²/s) : 1~3, 3~5

pH value : 5~7

density(P25,g/cm³) : 0.920~1.050

Package : plastic barrel, net weight 50kg

Storage :

keep away from fire and direct sunshine. provide dry and well-ventilated place

shelf-life : 6months

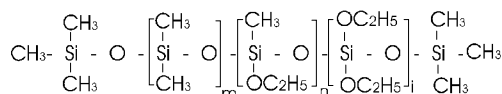
silicone fluid 204

polymethylalkoxysiloxane (trimethylsiloxyl terminated)

Product code :

CAS No. :

Molecular structure :



Specification :

appearance : light yellow or brown liquid

viscosity(25°C, mm²/s) : 60~150

content(%) : min.70

pH value : 6~8

Package : metal barrel, net weight 200kg

Storage :

keep away from fire and direct sunshine. provide dry and well-ventilated place

shelf-life : 6months

4. Silicone fluid

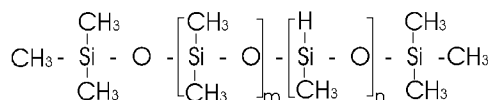
silicone fluid 205

polymethylhydrosiloxane (trimethylsiloxyl terminated)

Product code :

CAS No. :

Molecular structure :



Specification :

appearance : colorless or light yellow liquid

viscosity(25°C, mm²/s) : 5~50

Hydrogen content(%) : min.0.1

pH value : 7+- 0.5

Package : clean in closed container

Storage :

keep away from fire and direct sunshine, provide dry and well-ventillated place

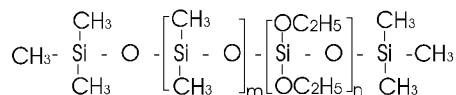
silicone fluid 206

polymethylmethoxysiloxane (trimethylsiloxyl terminated)

Product code :

CAS No. :

Molecular structure :



Specification :

appearance : light yellow liquid

viscosity(25°C, mm²/s) : 50~150

pH value : 7~8

Package : clean closed container

Storage :

keep away from fire and direct sunshine. provide dry and well-ventillated place

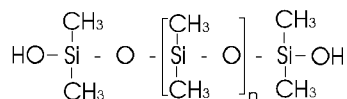
silicone fluid 207

polydimethylsiloxane (siloxyl terminated)

Product code :

CAS No. :

Molecular structure :



Specification :

appearance : colorless clear liquid

OH content(%) : 4~7, 8~12

Package : clean closed container

Storage :

keep away from fire and direct sunshine. provide dry and well-ventillated place

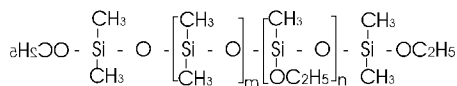
5. Silicone resin

high temperature- resistant resin

Product code :

CAS No. :

Molecular structure :



Specification :

appearance : colorless to light yellow liquid without mechanical impurities

viscosity(20°C, cp) : 1000~3000

solid content(%) : min. 98

pH value : 6~7

refractive index : 1.45+- 0.02

density(P20, g/cm³) : 1.15+- 0.02

weight loss after heated(500°C, %) : max. 5

Package : sealed in plastic container, net weight 50kgs

Storage :

keep away from fire and direct sunshine. provide dry and well-ventillated place

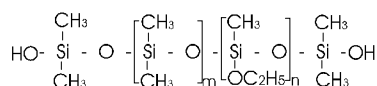
shelf- life : 6months

high temperature- resistant resin used as mica binder

Product code :

CAS No. :

Molecular structure :



Specification :

appearance : colorless clear liquid without mechanical impurities

viscosity(20°C, mm²/s) : 15~30

gel time(150°C, min) : 3~22

resin content(%) : 50+- 2

Package : sealed in plastic container, net weight 50kgs

Storage :

keep away from fire and direct sunshine. provide dry and well-ventillated place

shelf- life : 6months

silicone resin 1053 (polymethylphenylsiloxane)

Product code :

CAS No. :

Specification :

appearance : light yellow liquid to red or brown liquid without mechanical impurities

viscosity(25°C, #4cup, s) : 25~60

resin content(%) : min. 50

Package : sealed in metal container, net weight 200kgs

Storage :

keep away from fire and direct sunshine. provide dry and well-ventillated place

contact with acids, bases and salts are prohibited

shelf- life : 1year

silicone resin 1153 (polymethylphenylsiloxane)

Product code :

CAS No. :

Specification :

appearance : light yellow to yellow liquid without mechanical impurities

viscosity(20°C, #4cup, s) : 20~55

resin content(%) : min. 50

Package : sealed in metal container, net weight 200kgs

Storage :

keep away from fire and direct sunshine. provide dry and well-ventillated place

contact with acids, bases and salts are prohibited

shelf- life : 1year

6. Silane coupling agent

chloropropyltrimethoxysilane(CPTMS)

Product code :

CAS No. : 2530- 87- 2

Molecular formular : $\text{Cl}(\text{CH}_2)_3\text{Si}(\text{OCH}_3)_3$

Molecular weight : 198.72

Specification :

appearance : colorless clear liquid

refractive index : 1.4190

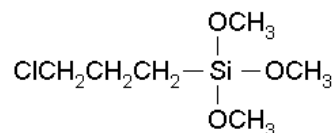
density(P20,g/cm³) : 1.090

boiling point : 195°C

flash point : 136°F

content : min. 98%

Package : net weight 200kg plastic barrel



Chloropropylmethyldimethoxysilane(CPMDMS)

Product code :

CAS No. : 18171- 19- 2

Molecular formular : $\text{Cl}(\text{CH}_2)_3\text{Si}(\text{OCH}_3)_2\text{CH}_3$

Molecular weight : 182.72

Specification :

appearance : colorless clear liquid

refractive index : 1.4260

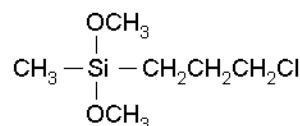
density(P20,g/cm³) : 1.019

boiling point : 70~72/11°C

flash point : 168°F

content : min. 97%

Package : net weight 200kg plastic barrel



methyltrimethoxysilane(MTMS)

Product code :

CAS No. : 1185- 55- 3

Molecular formular : $\text{CH}_3\text{Si}(\text{OCH}_3)_3$

Molecular weight : 136.22

Specification :

appearance : colorless clear liquid or light yellow

refractive index : 1.3700

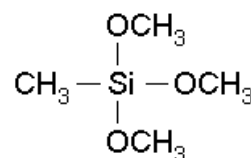
density(P20,g/cm³) : 0.955

boiling point : 102°C

flash point : 52°F

content : min. 99%

Package : net weight 180kg plastic barrel



methyltriethoxysilane(MTES)

Product code :

CAS No. : 2531- 67- 6

Molecular formular : $\text{CH}_3\text{Si}(\text{OC}_2\text{H}_5)_3$

Molecular weight : 178.3

Specification :

appearance : colorless clear liquid

refractive index : 1.3840

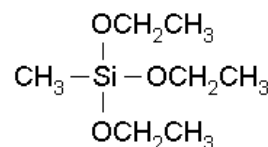
density(P20,g/cm³) : 0.895

boiling point : 142°C

flash point : 75°F

content : min. 98%

Package : net weight 180kg plastic barrel



6. Silane coupling agent

3- glycidoxyparyltrimethoxysilane

Product code :

CAS No. : 2530- 83- 8

Molecular formular : $C_9H_{20}O_5Si$

Molecular weight : 236.34

Specification :

appearance : colorless clear liquid

refractive index : 1.4290

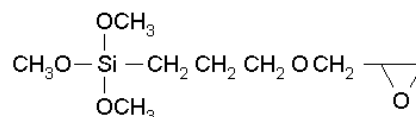
density(P20,g/cm³) : 1.070

boiling point : 290°C

flash point : >230°F

content : min. 95%

Package : net weight 200kg plastic barrel



phenyltrimethoxysilane(PTMS)

Product code :

CAS No. : 2996- 92- 1

Molecular formular : $C_6H_5Si(OCH_3)_3$

Molecular weight : 198.3

Specification :

appearance : colorless clear or light yellow liquid

refractive index : 1.4680

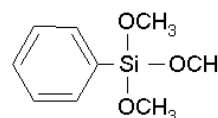
density(P20,g/cm³) : 1.062

boiling point : 233°C

flash point : 183°F

content : min. 97%

Package : net weight 180kg plastic barrel



vinyltrimethoxysilane(VTMS)

Product code :

CAS No. : 2768- 02- 7

Molecular formular : $CH_2=CHSi(OCH_3)_3$

Molecular weight : 148.24

Specification :

appearance : colorless clear liquid

refractive index : 1.3920

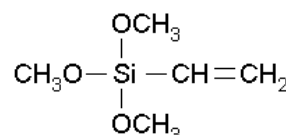
density(P20,g/cm³) : 0.968

boiling point : 123°C

flash point : 73°F

content : min. 98%

Package : net weight 180kg plastic barrel



tri(2- butanoneoxime)methylsilane(MOS)

Product code :

CAS No. : 22984- 54- 9

Molecular formular :

Molecular weight : 301.46

Specification :

appearance : colorless clear or light yellow liquid

refractive index :

density(P20,g/cm³) :

boiling point : °C

flash point : °F

content : min. 95%

Package : net weight 180kg plastic barrel

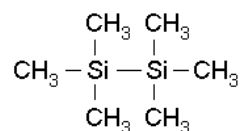
6. Silane coupling agent

tri(2- butanoneoxime)vinylsilane(VOS)

Product code :
CAS No. : 2224- 33- 1
Molecular formular :
Molecular weight : 313.45
Specification :
appearance : colorless or light yellow liquid
refractive index :
density(P20,g/cm³) :
boiling point :
flash point : °F
content : min. 95%
Package : net weight 180kg plastic barrel

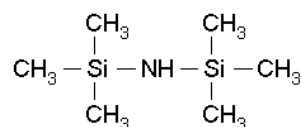
hexamethyldisilane(HMD)

Product code :
CAS No. : 1450- 14- 2
Molecular formular : (CH₃)₃SiSi(CH₃)₃
Molecular weight : 146.38
Specification :
appearance : colorless clear liquid
refractive index : 1.4220
density(P20,g/cm³) : 0.715
boiling point : 112~ 114°C
flash point : 29°F
content : min. 98.5%
Package : net weight 150kg plastic barrel



hexamethyldisilazane(HMDS)

Product code :
CAS No. : 999- 97- 3
Molecular formular : (CH₃)₃SiNHSi(CH₃)₃
Molecular weight : 161.40
Specification :
appearance : colorless clear liquid
refractive index : 1.4080+- 0.002
density(P20,g/cm³) : 0.774+- 0.003
boiling point : 125°C
flash point : 48°F
content : min. 99%
Package : net weight 150kg plastic barrel



7. Other silicone material

N,N'- bis(trimethylsilyl)- urea

Product code :

CAS No. :

Molecular formular : $(\text{CH}_3)_3\text{SiNHCONHSi}(\text{CH}_3)_3$

Molecular weight : 204.4

Specification :

appearance : white crystal powder

flash point : 225°C

content : min. 98%

Package : sealed, N2 protected(after vacuumms) PE plastic bag
in paper box, net weight 20kg

ethylsilicate

Product code :

CAS No. :

Molecular formular :

Specification :

code	ethylsilicate- 28	ethylsilicate- 32	ethylsilicate- 40
appearance	colorless clear liquid	colorless clear or light yellow liquid	colorless clear or light yellow liquid
SiO ₂ content(%)	28+- 0.5	33+- 1	41+- 1
density(P20,g/cm ³)	0.93+- 0.02	0.99+- 0.03	1.06+- 0.03
boiling point (°C)	169		
flash point(°C)	55		
refractive index	1.38+- 0.02	1.39+- 0.02	

Package : sealed in plastic- coated metal container, net weight 190kg

Storage : keep away from fire and direct sunshine. provide dry and well- ventillated place
shelf- life : 6months

industrial silicon metal

Chemical composition

name	code	chemical composition %				usage
		silicone min.	impurities(max.)			
			Fe	Al	Ca	
grade- A	Si- A	99.3	0.4	0.2	0.1	chemical reaction
grade- B	Si- B	99.0	0.5	0.3	0.2	
grade- 1	Si- 1	98.5	0.6	-	0.3	smelting
grade- 2	Si- 2	98.0	0.7	-	0.5	
grade- 3	Si- 3	97.0	1.0	-	1.0	

Package : plastic knit bag and then straw bag , net weight 1000kg, 500kg, 50kg

silicon powder

Specification :

40~250mesh supplied as required

Package : plastic bag

7. Other silicone material

ter- butyldimethylsilylchloride

Product code :

CAS No. : 18162- 48- 6

Molecular formular : $(\text{CH}_3)_3\text{CSi}(\text{CH}_3)_2\text{Cl}$

Molecular weight : 150.73

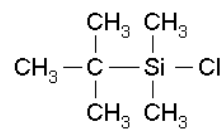
Specification :

Boiling Point (°C): 125 / 760

flash point : 73°F

content : min. 99%

Package : 25kg, 50kg, 100kg



8. Other chemical material

2- butanone oxime(MEKO)

Product code :

CAS No. : 96- 27- 9

Molecular formular : C_4H_9NO

Molecular weight : 87.12

Specification :

appearance : colorless clear or light yellow liquid

refractive index :

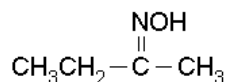
density(P20,g/cm³) :

boiling point :

flash point : °F

content : min. 99%

Package : net weight 180kg metal barrel



nitrobenzene

Product code :

CAS No. : 98- 95- 3

Molecular formular : $C_6H_5NO_2$

Molecular weight : 123.11

Specification :

appearance :

refractive index : 1.5530

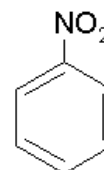
density(P20,g/cm³) : 1.204

boiling point : 210~211°C

flash point : 190°F

content : min. 99.8%

Package : net weight 200kg metal barrel



dimethylnaphthalene

Product code :

CAS No. : 28804- 88- 8

Molecular formular : $C_{10}H_6(CH_3)_2$

Molecular weight : 156.23

Specification :

appearance : mixture of isomers

refractive index : 1.6088

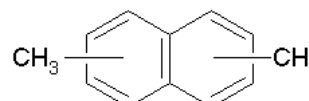
density(P20,g/cm³) : 1.010

boiling point : °C

flash point : °F

content : min. %

Package : net weight 200kg metal barrel



1- (trimethylsilyl)imidazole

Product code :

CAS No. : 18156- 74- 6

Molecular formular : $C_6H_{12}N_2Si$

Molecular weight : 140.26

Specification :

appearance :

refractive index : 1.4750

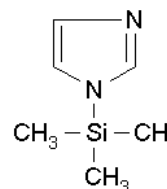
density(P20,g/cm³) : 0.956

boiling point : 93~94°C

flash point :42°F

content : min. 99%

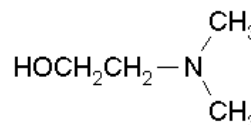
Package : net weight 200kg metal barrel



8. Other chemical material

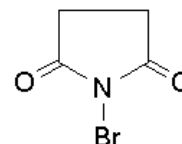
dimethylethanolamine

Product code :
CAS No. : 108- 01- 0
Molecular formular : $\text{HOCH}_2\text{CH}_2\text{N}(\text{CH}_3)_2$
Molecular weight : 89.14
Specification :
appearance : liquid
refractive index : 1.4300
density(P20,g/cm³) : 0.887
boiling point(°C): 133 to 134 / 760
flash point :105°F
content : min. 97%
Package : net weight 180kg metal barrel



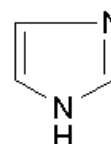
N- bromosuccinimide

Product code :
CAS No. : 128- 08- 5
Molecular formular : $\text{C}_4\text{H}_4\text{BrNO}_2$
Molecular weight : 177.99
Specification :
appearance : solid
melting point(°C): 180 to 183 / 760
content : min. 98.5%
Package : net weight 25kg paper barrel



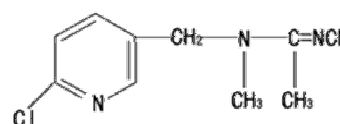
imidazole

Product code :
CAS No. : 288- 32- 4
Molecular formular : $\text{C}_3\text{H}_4\text{N}_2$
Molecular weight : 68.08
Specification :
appearance : liquid
melting point(°C): 89~91
boiling point(°C): 256
flash point :293°F
content : min. 99%
Package :



acetamiprid

Product code :
CAS No. : 160420- 64- 8
Chemical name : N-((6-chloro-3-pyridinyl)methyl)-N'-cyano-N-methyl-ethanimidamide
Molecular formular : $\text{C}_{10}\text{H}_{11}\text{ClN}_4$
Molecular weight : 222.68
Specification :
appearance :
melting point(°C): 101~103.5
Package :



8. Other chemical material

chlorpyrifos

Product code :

CAS No. : 2921- 88- 2

Molecular formular : $C_9H_{11}Cl_3NO_3PS$

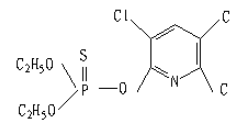
Molecular weight : 350.59

Specification :

appearance : liquid

content : min. 94%

Package :



fenitrothion

Product code :

CAS No. : 122- 14- 5

Molecular formular : $C_9H_{12}NO_5PS$

Molecular weight : 227.24

Specification :

appearance : liquid

refractive index :

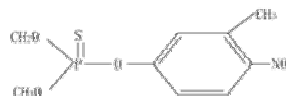
density(P20,g/cm³) :

boiling point(°C):

flash point :°F

content : min. %

Package :



fenthion

Product code :

CAS No. : 55- 38- 9

Molecular formular : $C_{10}H_{15}O_3PS_2$

Molecular weight : 278.33

Specification :

appearance : liquid

refractive index :

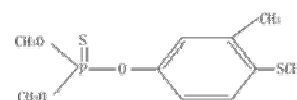
density(P20,g/cm³) :

boiling point(°C):

flash point :°F

content : min. 95%

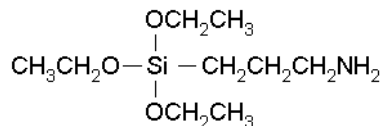
Package :



9. New Items

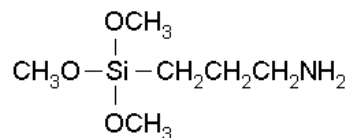
aminopropyltriethoxysilane

Product code :
CAS No. : 919- 30- 2
Molecular formular : C₉H₂₃NO₃Si
Molecular weight : 221.4
Specification :
 appearance : colorless clear liquid
 refractive index :
 density(g/mL) : 0.946
 boiling point : 217°C
 flash point : 205°F
 content : min. 98%
Package : net weight 190kg plastic barrel



aminopropyltrimethoxysilane

Product code :
CAS No. : 13822- 56- 5
Molecular formular : C₆H₁₇NO₃Si
Molecular weight : 179.3
Specification :
 appearance : colorless clear liquid
 refractive index :
 density(g/mL) :
 boiling point : 91- 92°C
 flash point : 182°F
 content : min. 98%
Package : net weight 190kg plastic barrel



aminopropylmethyldimethoxysilane

Product code :
CAS No. :
Molecular formular :
Molecular weight :
Specification :
 appearance : colorless clear liquid
 refractive index :
 density(g/mL) :
 boiling point :
 flash point :
 content : min. 98%
Package : net weight 190kg plastic barrel

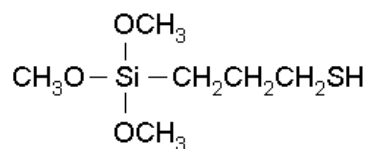
9. New Items

3- mercaptopropyltriethoxysilane

Product code :
CAS No. :
Molecular formular :
Molecular weight :
Specification :
 appearance : colorless clear liquid
 refractive index :
 density(g/mL) :
 boiling point :
 flash point :
 content : min. 95%
Package : net weight 190kg plastic barrel

3- mercaptopropyltrimethoxysilane

Product code :
CAS No. : 4420- 74- 0
Molecular formular : C₆H₁₆O₃SSi
Molecular weight : 196.3
Specification :
 appearance : colorless clear liquid
 refractive index :
 density(g/mL) : 1.444
 boiling point : 213- 215°C
 flash point : 120°F
 content : min. 95%
Package : net weight 200kg plastic barrel



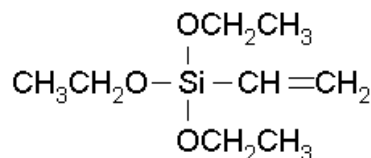
vinyltrichlorosilane

Product code :
CAS No. : 4420- 74- 0
Molecular formular : C₂H₃Cl₃Si
Molecular weight : 161.5
Specification :
 appearance : colorless clear liquid
 refractive index :
 density(g/mL) : 1.436
 boiling point : 90°C
 flash point : 51°F
 content : min. 98%
Package : net weight 250kg plastic barrel

9. New Items

vinyltriethoxysialne

Product code :
CAS No. : 78-08-0
Molecular formular : C₈H₁₈O₃Si
Molecular weight : 190.3
Specification :
 appearance : colorless clear liquid
 refractive index :
 density(g/mL) : 0.903
 boiling point : 160- 161°C
 flash point : 94°F
 content : min. 98%
Package : net weight 190kg plastic barrel



2,2,2- Trifluoroethanol

Chemical Formula: C₂H₃OF₃
Molecular Weight: 100
Structural formula: CF₃CH₂OH
Specification :
Content ≥99.9%(tested by gas chromatography)
Appearance Colorless transparent liquid Physical
property constant m.p.- 43.5 °C, b.p.73.6 °C,
Water ≤0.1%
pH(V/V10%) 5- 7
Packaging: 250Kgs/ drum

3,3,3- Trifluoropropene

Molecular Formula: C₃H₃F₃
Molecular Weight: 96.05
Structural formula: CF₃CH=CH₂
Specification :
Content ≥99.8%
Water content ≤50ppm
Acid value ≤2ppm
High boiling point substance ≤0.02%
Physical property constant b.p.- 22 °C
Packaging: 100KG,400KG, 800KG steel cylinder

1,1,1,3- Tetrachloropropane

Chemical Formula: C₃H₄Cl₄
Molecular Weight: 182
Structural formula: CCl₃CH₂CH₂Cl
Specification :
Content ≥98%(tested by gas chromatography)
Appearance Transparent liquid
Physical property constant b.p.159 °C
Packaging: 250 Kgs/Drum

9. New Items

2,2,2- Trifluoroethyl Methacrylate

Molecular Formula : C₆H₇F₃O₂

Molecular Weight : 168.11

Specification :

Content 99.5%min (GCL)

Appearance Colorless clear liquid

Color Index 20 max (APHA) Moisture 0.3% max

Acid Value 0.10 mg KOH/g

Inhibitor 100 ± 10 ppm (MEHQ)

Boiling point 107 °C

Package : 200kgs/drum

Trifluoropropylmethyldichlorosilane

Molecular Formula : C₄H₇Cl₂F₃Si

Molecular Weight : 211.10

Specification :

Content 99.5%min (GCL)

Appearance Colorless clear liquid

Boiling point 121 °C

Package : 250kgs/drum

Trifluoropropylmethylcyclotrisiloxane

Molecular Formula : C₁₂H₂₁F₉O₃Si₃

Molecular Weight : 468.54

Specification :

Content 99.5% min (GCL)

Appearance Colorless crystalline solid (below 30 °C)

Moisture 200 mg/Kg max

Physical property constant M.p. 35.2°C B.p. 239°C

Package : 250kgs/drum or 50kgs/drum