

PINE OIL 65%

Property & Usage

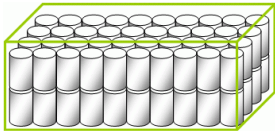
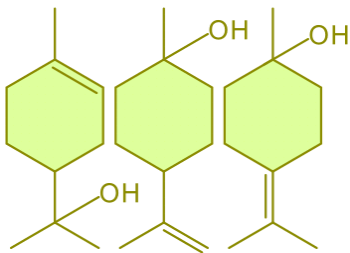
SumFlu™ Pine Oil 65% is the by-product of producing terpineol from gum turpentine. It has a strong sterilizing effect and superior ability of deodorization, wetness, clearance and penetration.

Usage in daily life washing agent, disinfectant, detergent, metal polishing agent, anti-rust agent, painting solvent and mineral floating agent.

Technical Data Sheet

PINE OIL	65%
Total alcohols content (by chemical test: phosphoric acid dehydration)	65% min.
Appearance	transparent liquid
Color (Specie Number)	6 max.
Moisture	1% max.
Specific gravity (20 deg C)	0.900 min.
Distillation range (V/V)	90% min. (170-225 deg C)

Package & Notes

Package 200kg net galvanized iron drum 180kg net galvanized iron drum 150kg net galvanized iron drum	20'FCL load 16mt (80drums) 14.4mt (80drums) 18mt (120drums)	
Structural - C₁₀H₁₈O 	CAS Number 8002-09-3 HS Code 38059010 UN NO. 1272	EC# (EINECS#) 304-455-9 Standard GXCIQ78-2001 IMCO Class 3.3
Storage (Flash Point 73-86 deg C) In cool place, avoid fire and high temperature.		



PINE OIL 70%

Property & Usage

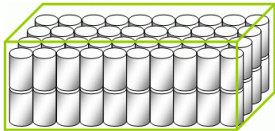
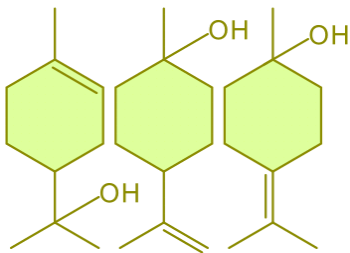
SumFlu™ Pine Oil 70% is the by-product of producing terpineol from gum turpentine. It has a strong sterilizing effect and superior ability of deodorization, wetness, clearance and penetration.

Usage in daily life washing agent, disinfectant, detergent, metal polishing agent, anti-rust agent, painting solvent and mineral floating agent.

Technical Data Sheet

PINE OIL	70%
Total alcohols content (by chemical test: phosphoric acid dehydration)	70% min.
Appearance	transparent liquid
Color (Specie Number)	6 max.
Moisture	1% max.
Specific gravity (20 deg C)	0.900 min.
Distillation range (V/V)	95% min. (170-225 deg C)

Package & Notes

Package 200kg net galvanized iron drum 180kg net galvanized iron drum 150kg net galvanized iron drum	20'FCL load 16mt (80drums) 14.4mt (80drums) 18mt (120drums)	
Structural - C₁₀H₁₈O 	CAS Number 8002-09-3 HS Code 38059010 UN NO. 1272	EC# (EINECS#) 304-455-9 Standard GXCIQ78-2001 IMCO Class 3.3
Storage (Flash Point 73-86 deg C) In cool place, avoid fire and high temperature.		



PINE OIL 85%

Property & Usage

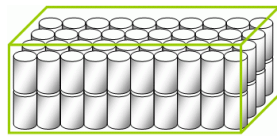
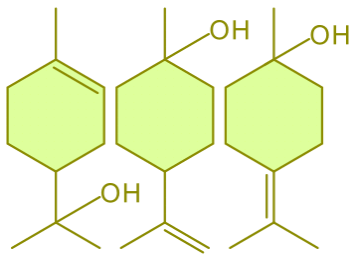
SumFlu™ Pine Oil 85% is the by-product of producing terpineol from gum turpentine. It has a strong sterilizing effect and superior ability of deodorization, wetness, clearance and penetration.

Usage in daily life washing agent, disinfectant, detergent, metal polishing agent, anti-rust agent, painting solvent and mineral floating agent.

Technical Data Sheet

PINE OIL	85%
Total alcohols content (by chemical test: phosphoric acid dehydration)	85% min.
Appearance	transparent liquid
Color (Specie Number)	6 max.
Moisture	1% max.
Specific gravity (20 deg C)	0.920 min.
Distillation range (V/V)	90% min. (190-225 deg C)

Package & Notes

Package 200kg net galvanized iron drum 180kg net galvanized iron drum 150kg net galvanized iron drum	20'FCL load 16mt (80drums) 14.4mt (80drums) 18mt (120drums)	
Structural - C₁₀H₁₈O 	CAS Number 8002-09-3 HS Code 38059010 UN NO. 1272	EC# (EINECS#) 304-455-9 Standard GXCIQ78-2001 IMCO Class 3.3
Storage (Flash Point 73-86 deg C) In cool place, avoid fire and high temperature.		



PINE OIL 90%

Property & Usage

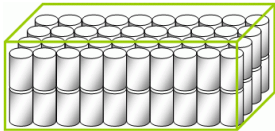
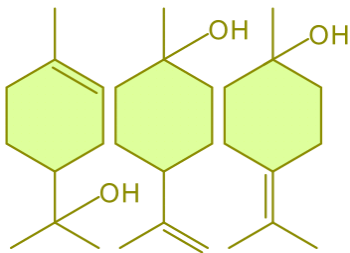
SumFlu™ Pine Oil 90% is the by-product of producing terpineol from gum turpentine. It has a strong sterilizing effect and superior ability of deodorization, wetness, clearance and penetration.

Usage in daily life washing agent, disinfectant, detergent, metal polishing agent, anti-rust agent, painting solvent and mineral floating agent.

Technical Data Sheet

PINE OIL	90%
Total alcohols content (by chemical test: phosphoric acid dehydration)	90% min.
Appearance	transparent liquid
Color (Specie Number)	6 max.
Moisture	1% max.
Specific gravity (20 deg C)	0.920 min.
Distillation range (V/V)	95% min. (190-225 deg C)

Package & Notes

Package 200kg net galvanized iron drum 180kg net galvanized iron drum 150kg net galvanized iron drum	20'FCL load 16mt (80drums) 14.4mt (80drums) 18mt (120drums)	
Structural - C₁₀H₁₈O 	CAS Number 8002-09-3 HS Code 38059010 UN NO. 1272	EC# (EINECS#) 304-455-9 Standard GXCIQ78-2001 IMCO Class 3.3
Storage (Flash Point 73-86 deg C) In cool place, avoid fire and high temperature.		



TERPINEOL

Property & Usage

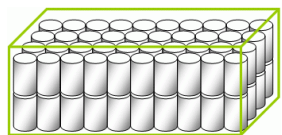
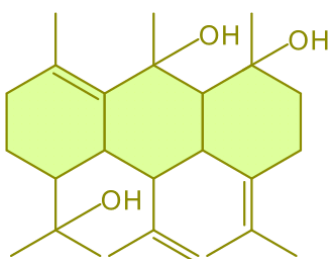
SumFlu™ Terpineol is made from gum turpentine by hydration reaction via single standard processing or double refined processing method. It is a colorless transparent and thick fluid with pleasant lilac odor.

Usage in cosmetics, essences, soap, daily chemical products, medicine, printing ink, instrument & pigment solvent and other chemical industry widely.

Technical Data Sheet (TDS-7200)

TERPINEOL	MU GRADE (Standard/Refined)	PG GRADE (Standard/Refined)
Appearance	colorless & thick liquid (appearing crystal)	colorless & thick liquid (appearing crystal)
Color (Specie number)	3 max.	3 max.
Odor	lilac-like sweet smell	lilac-like sweet smell
Relative density (g/ml, 20 deg C)	0.931 - 0.935	0.930 - 0.936
Dioptrre (20 deg C)	1.4825 - 1.4855	1.4825 - 1.4850
Boiling range (V/V)	4% max. (below 214 deg C)	90% min. (any 5 in 214-224 deg C)
Solubility (25 deg C)	1 ml terpineol in 2ml 70% alcohol	1 ml terpineol in 8ml or more 50% alcohol

Package & Notes

Package 200kg net galvanized iron drum 185kg net galvanized iron drum 155kg net galvanized iron drum	20'FCL load 16mt (80drums) 14.8mt (80drums) 18.6mt (120drums)	
Structural - C₁₀H₁₈O 	CAS Number 8000-41-7/98-55-5 HS Code 29061910	EC# (EINECS#) 232-268-1/202-680-6 Standard QB/T 2617-2003
Storage (Flash Point 91 deg C) In cool place, avoid fire and high temperature.		

