Foreverest Resources Ltd

Terpene Resin

Terpene Resin is made of alpha-Pinene and beta-pinene through catalyzing polymerization. A kind of pale yellow transparent solid. Non-toxic, odorless, anti-radiation, anti-aging, anti-acid and base, anti-crystallization, electrical isolation, good compatibility with all kinds of synthetics, easily solved in organic solvent like toluene, turpentine but not solved in water, formyl, ethanol.

Substance Identification

Synonyms	POLYTERPENE RESIN	CAS 9003-74-1
CAS	N/A
EINECS	N/A
FEMA	N/A

HS.CODE	N/A
Molecular Formula	$(C_{10}H_{16})_n$
Moleclar Weight	0.95 to 1.0

Application & Uses

- Binder for inks and paints
- Plasticizer for chewing gum
- Tackifier for adhesives
- Tackifier for SBS, SIS, SBR

Sales Specification

ITEM	VALUE
Appearance	Yellow solid
Color, Gardner, 50% toluene	5 max
Soften Point, R&B, °C	90 to 125
Insoluble matter in toluene, %	0.05 max
Acid Value, mgKOH/g	1.0 max

Similar Specs

Liquid Terpene Resin

Styrenated Terpene Resin

Terpene Phenolic Resin Emulsion

Hydrogenated Terpene Polymer

Package

- Packing in 200kg iron drum
- Paper Carton, 25kg net each, 640 bags (16 mt) per 20'FCL

GHS Hazard Statements

No GHS data available

Storage

- Guard against dust accumulation of this material
- Keep containers closed when not in use

- Keep away from heat, sparks and open flame
- Store at ambient temperature and atmospheric pressure

Relation Products

- Liquid Terpene Resin

Relation Articles

- Food Industry Application of Terpene Resin
- How to choose tackifier resins for Non-woven adhesives
- Polyterpenes by ring opening metathesis polymerization of caryophyllene and humulene
- What is Terpene Resins?
- KRATON CORP.: Terpene Phenolic Tackifiers
- Choosing the Correct Soldering Flux Types and Their Advantages/Disadvantages

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be

executed and confirmed in the contract.

Manage consent