

Foreverest Resources Ltd

Tall Oil Fatty Acid

1st Grade

Tall oil fatty acid (TOFA) is a low cost unsaturated fatty acid (oleic acid) and is a source of low boiling point fatty acids widely used in synthetic lubricants industry. Which have light in color and low in rosin, is a consistent, cost-effective, source of liquid fatty acid. The utility of tall oil fatty acid can be found in the long carbon chain (C18) acid function of the carboxyl group (-COOH) or unsaturation of the double bonds.

Substance Identification

Synonyms

TOFA

CAS

N/A

EINECS

232-304-6

FEMA	N/A
HS.CODE	382313
Molecular Formula	N/A
Moleclar Weight	N/A

Application & Uses

- alkyds and other protective coating resins
- chemical intermediates
- corrosion inhibitors
- defoamers
- emulsifiers
- epoxy resin esters
- lubricants
- metalworking fluid
- plasticizers
- printing ink
- rubber paper
- soaps & detergent
- synthetic detergents

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Abietic Acid	2 max	%
Acid value	192 min	mgKOH/g
Colour	5 max	@Gardner
Fatty Acids	94 min	%
Unsaponifiabiles	2 max	%

ITEM	VALUE	TEST METHOD & UNIT
Abietic Acid	5 max	%
Acid value	190 min	mgKOH/g
Colour	7 max	@Gardner
Fatty Acids	95 min	%
Unsaponifiabiles	3 max	%

ITEM	VALUE	TEST METHOD & UNIT
Abietic Acid	9 max	%
Acid value	188 min	mgKOH/g
Colour	10 max	@Gardner
Fatty Acids	90 min	%

ITEM	VALUE	TEST METHOD & UNIT
Unsaponifiabiles	10 max	%

Package

- PVC Iron Drum, 180kg net each, 80 drums per 20’FCL

GHS Hazard Statements

There is currently no available data for this product, click to view [GHS Classification and Labelling by UNECE](#).

Storage

- do not store in direct sunlight
- keep away from heat, sparks and open flame
- keep containers closed when not in use
- store at ambient temperature and atmospheric pressure
- use care in handling/storage

Relation Products

- [Crude Tall Oil](#)
- [Tall Oil Pitch](#)
- [Tall Oil Rosin](#)

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.