

# Foreverest Resources Ltd

## Rosin Amine (Abietylamine)

90%

Rosin amine is an ammonia derivative of rosin. It is a viscous yellow transparent liquid with ammonia and pine flavor. It retains the basic structure of rosin, with additional amine groups attached. Rosin amine is soluble in conventional solvents, while insoluble in cold water, partly soluble in hot water. Rosin amine is mainly composed of dehydroabietylamine. It has extensive applications in the industry.

### Substance Identification

Synonyms	Amines   Rosin Alkyl   Dehydroabietylamine
CAS	N/A
EINECS	263-139-8

FEMA	N/A
HS.CODE	38062010
Molecular Formula	C20H33N
Molecular Weight	287.48

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## Application & Uses

1. used as additive for electronic solder pastes
2. used as detergent for water treatment
3. used as disinfection agent for industry cleaning
4. used as dispersing agent of optics
5. used as flotation
6. used as intermediate for inks and medicine
7. used as ingredient of lubricants
8. used as abietylamine acetate for killing algae, bacteria, mildew, mollusk and others pest.
9. used as preservative of petroleum pipeline
10. used in pigment

## Features & Benefits

- Soluble in common organic solvents, such as alcohols, hydrocarbons and chlorinated solvents;
- Insoluble in cold water, but soluble in hot water slightly, about 0.5% at 100°C
- Excellent emulsification, dispersion, solubilization, corrosion inhibition, lubrication, anti-static, anti-corrosion.

# Sales Specification

ITEM	VALUE
Appearance	Yellow transparent viscous liquid with a faint ammoniacal ordor
Color, Gardner	8 max
Content of total amine, @Neutralization titration, %	90 min
Refractive index, @ n20/D	1.535 to 1.545

## Similar Specs

[Dehydroabietylamine \(Leelamine\)](#)

## Package

- Package in 200kg iron drum net each

# GHS Hazard Statements

No GHS data available

## Storage

- avoid contact with light
- keep separated from incompatible substances
- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

## Relation Products

- [Terpineol Electric](#)
- [Abietic Acid](#)
- [Dehydroabietic Acid](#)
- [Dehydroabietylamine \(Leelamine\)](#)

## Relation Articles

- [Application of Gum Rosin](#)
- [The Species of Pine Oleoresin in China](#)

- [Application of Nonionic Surfactants based on Rosin As Corrosion Inhibitor for Tubing Steel During Acidization of Petroleum Oil and Gas Wells](#)
- [Real Bio-based Ingredients for Formulator's Toolbox](#)
- [Rosin Resins Codes Updated](#)
- [Study of Novel Rosin-Based Biomaterials for Pharmaceutical Coating](#)
- [Progress on the patents about the modifications of gum rosin and their applications](#)

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## 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.*