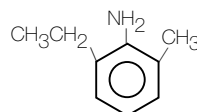


Description

2-Methyl-6-ethylaniline is a chemical intermediate for pesticides, dyestuffs, pharmaceuticals and other products. It undergoes chemical reactions similar to aniline, but is less reactive than aniline because of the methyl and ethyl groups on the aromatic ring. The para position on the ring and the amine hydrogens are all potential sites for chemical reactions.



2-METHYL-6-ETHYLANILINE
CAS 24549-06-2

Typical Properties

Form	clear liquid*
Flash point (TCC), °C (°F)	102 (215)
Molecular weight	135.2
Density at 20°C (68°F) g/mL	0.96
Freezing point, °C (°F)	-25 (-14)
lb/gal	8.08
Boiling point, °C (°F)	231 (450)
Viscosity at 20°C, centistokes	4.0
Vapor pressure at 20°C, mm	0.06

*Darkens with time and exposure to air.

Solubility

Ethanol	miscible
Water, 20°C	0.22 wt. %
Iso-octane	miscible
1 N HCl	forms soluble hydrochloride
Toluene	miscible

Shipping Information

Container Information:

Tank cars	
Tank trucks	
Drums, steel, non-returnable	55-gal
Net contents, gal. (nominal)	53
Net contents, lb.	425
Tare, lb., approx.	48
Specification, ICC	17E

Shipping Classifications:

U.S. DOT:	not regulated in transportation
IMCO or ICAO:	not regulated in transportation

Toxicology

For information on the toxicology and safe handling of this product, refer to the Material Safety Data Sheet. Copies are available upon request.

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Albemarle Corporation. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patents.



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