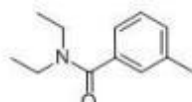


Technical Data Sheet

Basic information

Chemical name	N, N-Diethyl-3-methylbenzamide	Formula	C ₁₂ H ₁₇ NO
Synonyms	Diethylbenzamide; DEET; Diethyl toluamide	Chemical structure	
CAS.No.	134-62-3		
EINECS No.	205-149-7		
Molecular weight	191.27		

Physical properties

Appearance	Colorless liquid
Density, 20 C, g/cm ³	0.998
Boiling point, C	288-292
Melting point, C	-45
Flash point, C	155
Refractive index	1.5242
Solubility	Soluble in water, ethanol & other organic solvents.

Specification

Items	Industry grade
Appearance	Colorless liquid
Assay, %	≥99.00
Acidity, (MG.KOH/G)	≤0.30
Refractive Index (25 C)	1.5130~1.5230
Specific Gravity, (25 C)	0.992~1.003
Flash point, C	≥146
Moisture, %	≤0.20
Color, APHA	≤100
Impurities, %	≤1.0

Application

Repellent agent	The active ingredient in many insect repellent products. It is widely used to repel biting pests such as mosquitoes and ticks
Effective solvent	An effective solvent, and may dissolve some plastics, rayon, spandex, other synthetic fabrics, and painted or varnished surfaces including nail polish.

Package

- 200kg/drum, 16.0mt per 20'ft;
- or as per customer request

Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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