

N,N-Dimethyl(octan/decan)amides

C8/C10 fatty dimethylamide blend for selected agrochemical and industrial solvent formulations.

CAS No. 308062-09-1	EC / List No. 909-125-3 (C8/C10 reaction mass)	Transport Non-dangerous goods
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Product Information

C8/C10 fatty dimethylamide blend for selected agrochemical and industrial solvent formulations.

Specifications

Parameter	Specification
Appearance at 20°C	Colourless to yellowish transparent liquid
Colour, Gardner	≤4
Acidity	≤4 mg KOH/g
Total amides	≥98.5 %
Water	≤0.30 %

Supply limits follow the selected ZXCHEM TDS. Product suitability and formulation performance require evaluation in the intended application.

Typical Properties

Property	Typical Value
Amide Type	C8/C10 dimethylamide blend
Water Content	≤0.30%

Applications

Agrochemical solvent systems: Fatty-amide blend for selected active-ingredient dissolution and formulation trials. Evaluate solubility, dilution behaviour and the full formulation.

Emulsifiable formulation development: Compare surfactant packages, water quality, emulsion stability and storage behaviour in the intended recipe.

Industrial formulation solvents: Solvent blend for selected coatings, cleaning and specialty chemical trials. Check material compatibility and exposure controls.

Packaging / Storage

Item	Information
Packing	170 kg drums / 850 kg IBCs
Storage	Keep tightly closed in a cool, dry, ventilated warehouse away from sunlight, heat, ignition sources and oxidizers.
Shelf life	Keep sealed under prescribed storage; follow the batch quality certificate and retest date.
Handling	Use closed transfers and effective ventilation. Wear compatible chemical gloves, sealed splash goggles and face protection where splashing is possible; keep eyewash facilities immediately available.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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