CEYSU CHEMICAL LLC

Global Industrial Chemical Distribution & Logistics Portal

Date: 2026-10-23
Document Ref: CEY-OD-18-SDS

SAFETY DATA SHEET (SDS)

Product Name:	DMAc
CAS Number:	127-19-5
Chemical Formula:	C4H9NO
Synonyms:	Dimethylacetamide, N,N-Dimethylacetamide
Compliance:	GHS & REACH
Category:	PETROCHEMICAL

Product Description

Premium Dimethylacetamide (DMAc) high-boiling polar solvent. Renowned for its exceptional dissolving power in acrylic fibers, polyurethane elastomer synthesis, and polyimide processing.

Composition / Hazard Identification

Parameter	Specification Value
Hazard Identification	Non-flammable, non-combustible chemical compound.
Signal Word / Pictograms	Warning / GHS07 (Exclamation mark)
Skin Contact	May cause mild temporary irritation. Wash with water.
Eye Contact	Rinse cautiously with clean water for several minutes.
Inhalation Limits	Ensure adequate dust/vapor ventilation. OSHA PEL 15mg/m3.
UN Transport Number	Not regulated as dangerous goods under USA DOT.

Safe Handling & Storage Guidelines

Ensure tight packaging closure. Store in a dry, cool, and well-ventilated chemical warehouse. Do not store together with highly reactive oxidizers or acids. Always wear standard protective gloves, eye protection, and clean breathing masks when handling industrial chemical volumes. Dispose in accordance with US EPA and localized state regulations.

CEYSU CHEMICAL LLC

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