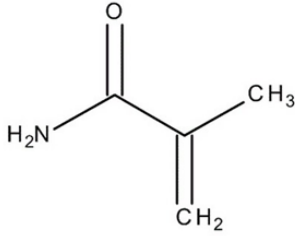

METHACRYLAMIDE



IUPAC NAME: 2-methylprop-2-enamide

CHEMICAL FORMULA: C₄H₇NO, CC(=C)C(=O)N

CAS NO: 79-39-0

MOLECULAR WEIGHT: 85.10 g/mol

PACKING: Bag, 25 KG

PRODUCT DESCRIPTION:

Methacrylamide is a functional monomer with three functional groups—vinyl, methyl, and amide—in one molecule and serves as a ingredient in the manufacturing of chemicals utilized across various industries and applications, including textiles, leather, fur, bulk production, large-scale chemicals, fine chemicals, formulations, building and construction projects, electricity generation, steam production, gas supply, and water treatment, including sewage treatment.

IT IS APPLIED IN THE PRODUCTION OF:

- Polymer Production
- Biomedical Applications
- Water Treatment
- Paper and Textile Industry
- Personal Care and Cosmetics
- Coatings and Adhesives
- Research and Laboratory Applications


CHEMICAL PROPERTIES

PURITY	min. 99%
ACID CONTENT	max. 2.5 mg KOH/g
MOISTURE AMOUNT	max. 0.15%
COLOUR (APHA)	max. 20
INHIBITOR	

PHYSICAL PROPERTIES

APPEARANCE	White crystalline
PHYSICAL STATE	Solid
ODOR	Nearly odorless
DENSITY	1.10-1.12 g/cm ³ at 20 ° C
BOILING POINT	215 ° C
FREEZING POINT	109-111 ° C

SAFETY INFORMATION

HAZARD PICTOGRAM(S)	
HAZARD STATEMENT(S)	<p>H302 Harmful if swallowed.</p> <p>H319 Causes serious eye irritation.</p> <p>H335 May cause respiratory irritation.</p> <p>H371 May cause damage to organs.</p> <p>H373 May cause damage to organs through prolonged or repeated exposure.</p>
RISK PHRASES	<p>R 22 Harmful if swallowed.</p>
PRECAUTIONARY STATEMENT(S)	<p>P260 Do not breathe dust.</p> <p>P264 Wash skin thoroughly after handling.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P301 + P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.</p> <p>P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P308 + P311 IF exposed or concerned: Call a POISON CENTER/ doctor.</p>
STORAGE CLASS	<p>Storage class 11 Flammable solids</p>
STORAGE CONDITIONS	<p>Store cool and dry.</p> <p>Protect from heat and direct sunlight.</p>
DISPOSAL	<p>Must not be disposed of together with household garbage. Do not allow products to reach the sewage system. Disposal according to instructions of local authorities.</p> <p>07 01 99: wastes not otherwise specified</p>



AdaKem[®]
Kimya San. Ve Tic Ltd. Şti.

**TRANSPORT
INFORMATION**

Land transport ADR/RID (cross-border)

ADR/RID class: No hazardous good according to the regulation.

Maritime transport IMDG:

IMDG Class: No hazardous good according to the regulation.

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: No hazardous good according to the regulation.

For more information, check the SAFETY DATA SHEET or get contact with us.