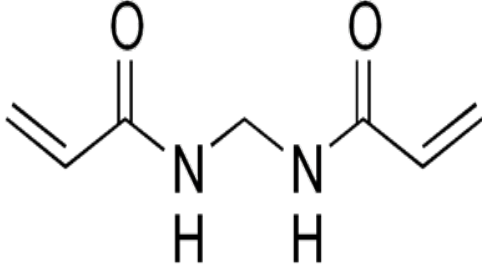

METHYLENE BIS ACRYLAMIDE



IUPAC NAME: N-[(prop-2-enoylamino)methyl]prop-2-enamide

CHEMICAL FORMULA: C₇H₁₀N₂O₂, C=CC(=O)NCNC(=O)C=C

CAS NO: 110-26-9

MOLECULAR WEIGHT: 154.17 g/mol

PACKING:

PRODUCT DESCRIPTION:

Methylene bis Acrylamide is suitable for use in scientific research and development fields, as well as in photography, printing, and sheet-making areas.

APPLICATION AREAS:

- As a photosensitive nylon and photosensitive plastic raw material
- In photography
- In printing areas
- In sheet-making processes.
- Wastewater Treatment
- Casting and Coating





CHEMICAL PROPERTIES

| | |
|------------------------|--------|
| PURITY | ≥ 99.0 |
| ACID CONTENT | |
| MOISTURE AMOUNT | |
| COLOUR (APHA) | |
| INHIBITOR | |

PHYSICAL PROPERTIES

| | |
|-----------------------|------------------------|
| APPEARANCE | White crystal particle |
| PHYSICAL STATE | Solid |
| ODOR | Neutral odor |
| DENSITY | 30°C 'de 1.235 |
| FREEZING POINT | 185°C |

SAFETY INFORMATION

| | |
|-----------------------------------|---|
| HAZARD PICTOGRAM(S) |   |
| HAZARD STATEMENT(S) | <p>H301 Toxic if swallowed.</p> <p>H312 Harmful in contact with skin.</p> <p>H340 May cause genetic defects.</p> <p>H350 May cause cancer.</p> <p>H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.</p> <p>H372 Causes damage to organs (Peripheral nervous system) through prolonged or repeated exposure if swallowed.</p> |
| PRECAUTIONARY STATEMENT(S) | <p>P202 Do not handle until all safety precautions have been read and understood.</p> <p>P260 Do not breathe dust.</p> <p>P264 Wash skin thoroughly after handling.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.</p> <p>P302 + P352 + P312 IF ON SKIN: Wash with plenty of water.Call a POISON CENTER/ doctor if you feel unwell.</p> |
| STORAGE CLASS | <p>Storage class (TRGS 510): 6.1C: Combustible, acute toxic Cat.3 / toxic compounds or compounds which causing chronic effects.</p> |
| STORAGE CONDITIONS | <p>Tightly closed. Dry. Keep in a well-ventilated place. Keep locked up or in an area accessible only to qualified or authorized persons.</p> <p>Recommended storage temperature: 2 - 8 °C</p> <p>Air and light sensitive.</p> |
| TRANSPORT INFORMATION | <p>UN number:</p> <ul style="list-style-type: none"> • ADR/RID: 2811 • IMDG: 2811 |



AdaKem®

Kimya San. Ve Tic Ltd. Şti.

- IATA: 2811

UN proper shipping name:

- ADR/RID: TOXIC SOLID, ORGANIC, N.O.S. (N,N'-methylenediacylamide)
- IMDG: TOXIC SOLID, ORGANIC, N.O.S. (N,N'-methylenediacylamide)
- IATA: Toxic solid, organic, n.o.s. (N,N'-methylenediacylamide)

Transport hazard class(es):

- ADR/RID: 6.1
- IMDG: 6.1
- IATA: 6.1

Packaging group:

- ADR/RID: III
- IMDG: III
- IATA: III

Environmental hazards:

- ADR/RID: no
- IMDG Marine pollutant: no
- IATA: no

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