

### SECTION-1: Identification of the substance / mixture and the company / undertaking

<b>Catalogue Number</b>	CS-O-52546
<b>Product Name</b>	(E)-N-methyl-N-(3-oxo-3-(pyridin-3-yl)prop-1-en-1-yl)nitrous amide
<b>CAS No.</b>	-
<b>Category</b>	Nitrosamine
<b>Synonyms</b>	Not available
<b>Brand</b>	Clearsynth Labs Ltd.
<b>Identified uses</b>	Laboratory Chemicals
<b>Uses advised against</b>	Not available
<b>Company</b>	Clearsynth Labs Ltd. Mumbai, India
<b>Emergency Phone #</b>	+91-22-245045900
<b>REACH No.</b>	Not available

### SECTION 2: Hazards identification

**Disclaimer:** This is sample MSDS. Please email [sales@clearsynth.com](mailto:sales@clearsynth.com) for more details.

#### 2.1 Classification of the substance or mixture-Regulation (EC) No 1272/2008:

Not available

#### 2.2 Label Elements

**Signal Word:** Not available

Not available

#### Hazard Statement(s)

Code	Statement
Not available	Not available

#### Precautionary Statement(s)

Code	Statement
Not available	Not available

### SECTION 3: Composition / information on ingredients

#### 3.1 Substance

Component : (E)-N-methyl-N-(3-oxo-3-(pyridin-3-yl)prop-1-en-1-yl)nitrous amide

CAS Number : -

Molecular Formula : C<sub>9</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight : 191.19

Parent Chemical : Nilotinib

Synonyms : Not available

Concentration : Not available

### SECTION 4: First aid measures

#### SECTION 4: First-aid measures

##### 4.1 Description of first aid measures

General advice:

- Treat as potentially hazardous. Show this SDS to the physician in attendance.
- Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.

Inhalation:

- Move person to fresh air. Keep at rest in a position comfortable for breathing.
- If breathing is difficult, seek medical attention.
- If not breathing, provide artificial respiration by trained personnel and get immediate medical attention.

Skin contact:

- Wash immediately with plenty of soap and water.
- Seek medical attention if irritation or symptoms occur.

Eye contact:

- Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.
- Continue rinsing and seek medical attention.

Ingestion:

- Rinse mouth with water.
- Do NOT induce vomiting unless directed by medical personnel.
- Never give anything by mouth to an unconscious person.
- Seek medical attention.

##### 4.2 Most important symptoms and effects, both acute and delayed

- Not available.

##### 4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.
- Not available.

### SECTION 5: Firefighting measures

#### SECTION 5: Fire-fighting measures

##### 5.1 Extinguishing media

Suitable extinguishing media:

- Water spray, alcohol-resistant foam, dry chemical, or carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media:

- Not available.

5.2 Special hazards arising from the substance or mixture

- Combustion may produce carbon oxides and nitrogen oxides.
- Additional hazardous decomposition products: Not available.

5.3 Advice for firefighters

- Wear self-contained breathing apparatus (SCBA) and full protective gear.
- Use water spray to cool unopened containers.
- Avoid inhalation of combustion products.

## SECTION 6: Accidental release measures

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Evacuate unnecessary personnel.
- Avoid breathing dust/vapors/mist.
- Use appropriate personal protective equipment (see Section 8).
- Ensure adequate ventilation.

6.2 Environmental precautions

- Prevent further leakage or spillage if safe to do so.
- Avoid release to the environment. Prevent entry into drains, surface waters, or soil.

6.3 Methods and material for containment and cleaning up

- Avoid dust formation.
- Collect spilled material using inert absorbent material and place in a suitable, closed container for disposal.
- Clean contaminated area with suitable cleaning agent; avoid generating aerosols.

6.4 Reference to other sections

- For disposal considerations, see Section 13.
- For personal protective equipment, see Section 8.

## SECTION-7: Handling and storage

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Handle in accordance with good industrial hygiene and safety practice.
- Avoid contact with skin and eyes.
- Avoid breathing dust/vapors/mist.
- Use only with adequate ventilation; use local exhaust where appropriate.
- Keep container tightly closed when not in use.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a cool, dry, well-ventilated place.
- Keep in original container, tightly closed.
- Protect from moisture.
- Incompatible materials: Not available.

### 7.3 Specific end use(s)

- For laboratory/research use only. Not for food, drug, or household use.

## SECTION 8: Exposure controls / personal protection

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Occupational exposure limits:

- Not available.

##### Biological limit values:

- Not available.

#### 8.2 Exposure controls

##### Engineering controls:

- Use adequate general ventilation. Use local exhaust ventilation where dust or aerosols may be generated.

##### Personal protective equipment (PPE):

###### Eye/face protection:

- Safety glasses with side shields or chemical splash goggles.

###### Skin protection:

- Wear protective gloves (material not available) and protective clothing.

###### Respiratory protection:

- If ventilation is inadequate or exposure is possible, use a NIOSH/EN-approved respirator suitable for particulates/organic vapors as appropriate.

###### Hygiene measures:

- Wash hands thoroughly after handling.
- Do not eat, drink, or smoke when using this product.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Test	Result
Appearance	No data available
IR spectrum	No data available
pH	No data available
Solubility	No data available

Property	Value
a) Physical State	No data available

Property	Value
b) Color	No data available
c) Odor	No data available
d) pH	No data available
e) Vapour Pressure	No data available
f) Viscosity	No data available
g) Initial Boiling Point and boiling range	No data available
h) Melting Point / Freezing Point	No data available
i) Auto Ignition Temperature	No data available
j) Flash Point	No data available
k) Explosion Limit, Lower	No data available
l) Explosion Limit, Upper	No data available
m) Decomposition Temperature	No data available
n) Loss on Drying	No data available
o) Relative Density	No data available
p) Solubility (in DMSO)	No data available
q) Oxidizing Properties	No data available

## SECTION 10: Stability and reactivity

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#### 10.1 Reactivity

- Not available.

#### 10.2 Chemical stability

- Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions

- Not available.

#### 10.4 Conditions to avoid

- Heat, open flames, and sources of ignition.

- Moisture (if applicable): Not available.

#### 10.5 Incompatible materials

- Not available.

#### 10.6 Hazardous decomposition products

- Carbon oxides and nitrogen oxides under fire conditions.
- Other decomposition products: Not available.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

- Acute toxicity: No data available.
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.
- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: No data available.
- Aspiration hazard: No data available.

#### Likely routes of exposure

- No data available.

#### Symptoms related to the physical, chemical and toxicological characteristics

- Not available.

### SECTION 12: Ecological information

#### SECTION 12: Ecological information

##### 12.1 Toxicity

- No data available.

##### 12.2 Persistence and degradability

- No data available.

##### 12.3 Bioaccumulative potential

- No data available.

##### 12.4 Mobility in soil

- No data available.

##### 12.5 Results of PBT and vPvB assessment

- Not available.

##### 12.6 Endocrine disrupting properties

- Not available.

##### 12.7 Other adverse effects

- Not available.

### SECTION 13: Disposal considerations

#### SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product:

- Dispose of contents/container in accordance with local/regional/national/international regulations.
- Incineration by a licensed waste contractor may be appropriate.

#### Contaminated packaging:

- Dispose of as unused product.

#### Waste code:

- Not available.

## SECTION 14: Transport information

### SECTION 14: Transport information

#### 14.1 UN number

- Not available.

#### 14.2 UN proper shipping name

- Not available.

#### 14.3 Transport hazard class(es)

- Not available.

#### 14.4 Packing group

- Not available.

#### 14.5 Environmental hazards

- Not available.

#### 14.6 Special precautions for user

- Not available.

#### 14.7 Maritime transport in bulk according to IMO instruments

- Not available.

## SECTION 15: Regulatory information

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Not available.

#### 15.2 Chemical safety assessment

- Not available.

## SECTION 16: Other information

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Product name: (E)-N-methyl-N-(3-oxo-3-(pyridin-3-yl)prop-1-en-1-yl)nitrosamine

Catalog no.: CS-O-52546

CAS no.: Not available

Category: Nitrosamine

Supplier: Clearsynth Labs Ltd., Mumbai, India

Emergency phone: +91-22-245045900

Revision date: Not available

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