## Safety Data Sheet

| 1. PRODUCT AND COMPANY IDENTIFICATION |  |
| :--- | :--- |
| Product Name: | ethyl 1-(benzylamino)cyclopropanecarboxylate |
| Compound ID: | AG01DK6M |
| CAS Number: | 1695742-08-5 |
|  |  |
| Indentified uses: | Laboratory chemicals, manufacture of chemical compounds |
| Company: | Indagoo |

## 2. HAZARDS IDENTIFICATION

## GHS Classification in accordance with 29 CFR 1910 (OSHAHCS)

Acute toxicity, oral,(Category 4), H302
Skin corrosion/irritation,(Category 2), H315
Serious eye damage/eye irritation,(Category 2A), H319
Specific target organ toxicity, single exposure; Respiratory tract irritation,(Category 3), H335
For the full text of the H -Statements mentioned in this Section, see Section 16.

Pictogram

Signal Word
Hazard statements
H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation
Precautionary statements
P280
P305+P351+P338

warning

Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing.

Hazards not otherwise classified (HNOC) or not covered by GHS - none

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name: | ethyl 1-(benzylamino)cyclopropanecarboxylate |  |
| :--- | :--- | ---: |
| CAS Number: | 1695742-08-5 |  |
| Molecular Formula: | C13H17NO2 | $\mathrm{g} / \mathrm{mol}$ |
| Molecular Weight: | 219.2796 |  |

## 4. FIRST AD MEASURES

## Description of first aid measures

## General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

## If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

## In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

## If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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

The most important known symptoms and effects are described in the labelling (see section 2 or section 11)
Indication of any immediate medical attention and special treatment needed
no data available

## 5. FIREFIGHTING MEASURES

## Extinguishing media Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture
Carbon oxides, nitrogen oxides (NOx), Hydrogen bromide gas

## Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

## Further information

no data available

## 6. ACCIDENTAL RELEASE MEASURES

## Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

## Environmental precautions

Do not let product enter drains.

## Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

## Reference to other sections

For disposal see section 13.

## 7. HANDLING AND STORAGE

## Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
Provide appropriate exhaust ventilation at places where dust is formed.
Normal measures for preventive fire protection.
For precautions see section 2.
Conditions for safe storage, including any incompatibilities

Specific end use(s)
Apart from the uses mentioned in section 1, no other specific uses are stipulated

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Components with workplace control parameters

Contains no substances with occupational exposure limit values.

## Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## Personal protective equipment

## Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

## Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

## Respiratory protection

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator.For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## Control of environmental exposure

Do not let product enter drains.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance / Form:
Odor:
Odor Threshold:
pH:
Melting point:
Boiling point/range:
Flash point:
Evapouration rate:
Flammability:
Upper/lower flammability:
explosive limits:
Vapor pressure:
Vapour density:
Relative density:
Water solubility:
Partition coefficient:
Auto-ignition temperature:
Decomposition Temp:
log Pow:
Viscosity:
Explosive properties:
Oxidizing properties:
Other safety information
no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available no data available
no data available

## 10. STABILITY AND REACTIVITY

Reactivity:
Chemical stability:
Possibility of hazardous reactions
Conditions to avoid
Incompatible materials
Hazardous decomposition products
Other decomposition products:
In the event of fire:
no data available
Stable under recommended storage conditions.
no data available
no data available
no data available
no data available
no data available
see section 5

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity:
Skin corrosion/irritation:
Serious eye damage/irritation
Respiratory or skin sensitisation
Germ cell mutagenicity
Carcinogenicity:
IARC:
ACGIH:

NTP:
OSHA:
Reproductive toxicity
Specific target organ toxicity - single no data available
exposure

Classified based on available data. For more details, see section 2
Classified based on available data. For more details, see section 2 Classified based on available data. For more details, see section 2 Classified based on available data. For more details, see section 2 Classified based on available data. For more details, see section 2

No component of this product present at levels greater than or equal to $0.1 \%$ is identified as probable, possible or confirmed human carcinogen by IARC.

No component of this product present at levels greater than or equal to $0.1 \%$ is identified as a carcinogen or potential carcinogen by ACGIH.
No component of this product present at levels greater than or equal to $0.1 \%$ is identified as a known or anticipated carcinogen by NTP.
No component of this product present at levels greater than or equal to $0.1 \%$ is identified as a carcinogen or potential carcinogen by OSHA.

Specific target organ toxicity -
repeated exposure
Aspiration hazard no data available
Additional Information
no data available no data available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 12. ECOLOGICAL INFORMATION

Toxicity
Persistence and degradability Bioaccumulative potential
Mobility in soil
Results of PBT and vPvB assessment Other adverse effects
no data available
no data available
no data available
no data available
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
no data available

## 13. DISPOSAL CONSIDERATIONS

| Waste treatment methods | Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a <br> licensed professional waste disposal service to dispose of this material. |
| :--- | :--- |
| Contaminated packaging | Dispose of as unused product. |

## 14. TRANSPORT INFORMATION

### 14.1 UN number

ADR/RID:
14.2 UN proper shipping name

ADR/RID:
IMDG:
IATA:
14.3 Transport hazard class(es)

ADR/RID:
14.4 Packaging group

ADR/RID:
IMDG:

IMDG: -
14.6 Special precautions for user

Further information :
IMDG:

IMDG:

### 14.5 Environmental hazards

ADR/RID: -

Not dangerous goods
Not dangerous goods
Not dangerous goods

IATA-DGR:

IATA-DGR:

No data available

## 15. REGULATORY INFORMATION

SARA 302:
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Acute Health Hazard
No components are subject to the Massachusetts Right to Know Act.

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## 16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.
Acute Tox.
Acute toxicity

| Eye Irrit. | Eye irritation |
| :--- | :--- |
| Skin Irrit. | Skin irritation |
| H302 | Harmful if swallowed |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H335 | May cause respiratory irritation |

## Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Indagoo shall not be held liable for any damage resulting from handling or from contact with the above product. See invoice or packing slip for additional terms and conditions of sale.

