

# Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION	
Product Name:	N-(4-Bromobenzyl)-2,2-dimethoxyethanamine
Compound ID:	DA00994X
CAS Number:	1036378-89-8
Indentified uses:	Laboratory chemicals, manufacture of chemical compounds
Company:	Indagoo
	81777290

# 2. HAZARDS IDENTIFICATION

#### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

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.

**(!**)

Signal Word	warning
Hazard statements H302 H315 H319 H335	Harmful if swallowed Causes skin irritation Causes serious eye irritation May cause respiratory irritation
Precautionary statements P261 P305+P351+P338	Avoid breathing dust/fume/gas/mist/vapours/spray. 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:	N-(4-Bromobenzyl)-2,2-dimethoxy	/ethanamine
CAS Number:	1036378-89-8	
Molecular Formula:	C11H16BrNO2	
Molecular Weight:	274.1500	g/mol

# **4. FIRST AID 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.

# **Body Protection**

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: Relative density: Water solubility: Partition coefficient: Auto-ignition temperature: Decomposition Temp: log Pow: Viscosity: Explosive properties:	no data available no data available
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#### Other safety information

no data available

# **10. STABILITY AND REACTIVITY**

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

OSHA:	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.
Reproductive toxicity	
Specific target organ toxicity -	no data available
single exposure	
Specific target organ toxicity -	no data available
repeated exposure	
Aspiration hazard	no data available
Additional Information	no data available
To the best of our knowledge, the investigated.	ne chemical, physical, and toxicological properties have not been thoroughly

# **12. ECOLOGICAL INFORMATION**

# **13. DISPOSAL CONSIDERATIONS**

Waste treatment methods	Offer surplus and non-recyclable solutions to a licensed disposal company.
	Contact a 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:	IMDG:	IATA-DGR:
<b>14.2 UN proper shipping nar</b> ADR/RID: IMDG: IATA: <b>14.3 Transport hazard class</b>	Not dangerous goods Not dangerous goods Not dangerous goods	
ADR/RID:	IMDG:	IATA-DGR:
14.4 Packaging group		
ADR/RID:	IMDG:	IATA-DGR:
14.5 Environmental hazards		
ADR/RID: -	IMDG: -	IATA-DGR: -
14.6 Special precautions for user		
Further information :	No data available	

# **15. REGULATORY INFORMATION**

SARA 302:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 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.
SARA 311/312 Hazards	Acute Health Hazard
Massachusetts Right To Know Components	No components are subject to the Massachusetts Right to Know Act.
Pennsylvania Right To Know	
Components	
New Jersey Right To Know	
Components	
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California Prop. 65 Components 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.