AstaTech, Inc.
2525 Pearl Buck Road, Bristol, PA 19007, USA
Tel: +1-215-785-3197 Fax: +1-215-785-2656

Safety Data Sheet

1. Product and Company Identification

1) Product identification

Product Name:	8-BROMOISOQUINOLIN-3-AMINE
Catalog Number:	68517
CAS Number:	1260760-06-2

2) Recommended use of the chemical and restrictions on use

Identified uses:	Laboratory chemicals, Manufacture of substances

3) Details of the supplier of the safety data sheet

Company:	AstaTech, Inc. Keystone Business Park 2525 Pearl Buck Road Bristol, PA 19007 USA
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2. Hazard Identification

1) GHS pictogram



2) GHS signal word

Warning

3) GHS hazard statement(s)

H302	Harmful if swallowed
H315	Causes skin irritation
H320	Causes eye irritation
H335	May cause respiratory irritation

4) GHS precautionary statement(s)

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel

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	unwell.
P302+P352	IF ON SKIN: wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3. Composition/Information on Ingredients

Substances

Component:	8-BROMOISOQUINOLIN-3-AMINE
CAS Number:	1260760-06-2
Formula:	C9H7BrN2
Molecular Weight:	223.070
Concentration:	<=100%

4. 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. Take victim immediately to hospital. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

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

5. Fire-fighting Measures

1) Extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

2) Special hazards arising from the substance or mixture
Carbon oxides, Nitrogen oxides (NOx), Hydrogen bromide

3) Advice for firefighters
Wear self-contained breathing apparatus for fire-fighting if necessary.

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6. Accidental Release Measures

1) 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.

2) Environmental precautions

Do not let product enter drains.

3) 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.

4) Reference to other sections

For disposal see section 13.

7. Handling and Storage

1) 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.

2) Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

Storage Conditions: Room temperature

8. Exposure Controls/Personal Protection

1) Exposure limits

No data available

2) Appropriate engineering controls

Good general ventilation should be sufficient to control airborne levels. Ventilation is normally required when handling or using this product. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substance. Follow safe industrial engineering/laboratory practices when handling any chemical.

3) Personal protective equipment

Respiratory protection: Dust respirator. Be sure to use a MSHA/NIOSH approved respirator or equivalent.

Hand protection: Nitrile gloves.

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Eye protection:	Safety glasses.
Skin and body protection:	Lab coat.

9. Physical and Chemical Properties

Appearance:	Pale-yellow to Yellow-brown Solid
Odor:	No data available
Odor threshold:	No data available
pH:	No data available
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	No data available
Solubility(ies):	No data available
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available

10. Stability and Reactivity

1) Reactivity
No data available

2) Chemical stability
Stable under recommended storage conditions

3) Possibility of hazardous reactions
No data available

4) Conditions to avoid
No data available

5) Incompatible materials
Strong oxidizing agents

6) Hazardous decomposition products
No data available

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11. Toxicological Information

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	
IARC:	No data available
ACGIH:	No data available
NTP:	No data available
OSHA:	No data available
Reproductive toxicity:	No data available
Routes of Exposure:	Inhalation, Eye contact, Ingestion, Skin contact
Specific target organ toxicity:	No data available
Aspiration hazard:	No data available

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

12. Ecological Information

Ecotoxicity	
Fish:	No data available
Crustacea:	No data available
Algae:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential (BCF):	No data available
Mobillity in soil:	No data available
Partition coefficient:	No data available
n-octanol/water (log Pow):	No data available
Soil adsorption (Koc):	No data available
Henry`s Law:	No data available
constant (PaM3/mol):	No data available

13. Disposal Information

1) Disposal of product

It is the generator`s responsibility to comply with Federal, State and Local rules and regulations. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator

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equipped with an afterburner and scrubber system. The product should not be allowed to enter the environment, drains, water ways, or the soil. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

2) Disposal of container
Dispose of as unused product. Do not re-use empty containers.

3) Other considerations
Observe all federal, state and local regulations when disposing of the substance.

14. Transport Information

UN Number:	Not dangerous goods
Class:	Not dangerous goods
Packing Group:	Not dangerous goods

Proper shipping name: *8-BROMOISOQUINOLIN-3-AMINE*

15. Regulatory Information

No data available

16. Other Information

Revision:	4
Revision date:	5/15/2020

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. AstaTech, Inc. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.