

# Material Safety Data Sheet

## Product and Company Identification

**Product Name:** 6-bromo-3'-nitroflavone  
**Company:** The Indole Shop  
**Address:** 661 Upper James St Unit B11  
Hamilton Ontario Canada  
L9C 5R8

**Tel:** +1 2138 203 9313  
**Email:** support@theindoleshop.com

## Product Information

**Synonyms:** 6-bromo-3'-nitroflavone

**CAS No:** 187932-50-9

**Molecular Formula:** C<sub>15</sub>H<sub>8</sub>BrNO<sub>4</sub>

**Molecular Weight:** 316.1323

**Date:** 2021-02-05

## Hazards Summarizing

### Emergency Overview

No known OSHA hazards  
Not a dangerous substance according to GHS.

### Potential Health Effects

**Inhalation** May be harmful if inhaled. May cause respiratory tract irritation.  
**Skin** May be harmful if absorbed through skin. May cause skin irritation.  
**Eyes** May cause eye irritation.  
**Ingestion** May be harmful if swallowed.

### First Aid Measures

#### If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration.

#### In case of skin contact

Wash off with soap and plenty of water.

#### 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.

### Accidental Release Measures

#### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

### Accidental Release Measures

#### Personal precautions

Avoid formation

#### Environmental precautions

Do not let product enter drains.

#### Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

### Handling and Storage

#### Handling

Provide appropriate exhaust ventilation at places where is formed. Normal measures for preventive fire protection.

#### Storage

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

### Exposure Controls / Personal Protections

#### Personal protective equipment

##### Respiratory protection

Where protection from nuisance levels of s are desired, use type N95 (US) or type P1 (EN 143) masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

##### Hand protection

For prolonged or repeated contact use protective gloves.

##### Eye protection

Safety glasses.

##### Hygiene measures

General industrial hygiene practice.

### Physical Chemical Properties

#### Appearance

yellow solid

#### Safety data

Melting point no data available

Boiling point

Flash point

Ignition temperature no data available

#### Stability and Reactivity

##### Storage stability

Stable under recommended storage conditions.

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions.-Carbon oxides, Sodium oxides.

Other decomposition products-no data available.

### Toxicological Information

#### Acute toxicity

Oral Rat

>11,500mg/kg LD50

#### Irritation and corrosion

no data available

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### Ecological Information

#### Elimination information (persistence and degradability)

no data available

#### Ecotoxicity effects

no data available

#### Further information on ecology

no data available

### Disposal Considerations

#### Product

Observe all federal, state, and local environmental regulations.

#### Contaminated packaging

Dispose of as unused product.

### Transport Information

#### ADR/RID

Not dangerous goods.

#### IMDG

Not dangerous goods.

#### IATA

Not dangerous goods.

### Regulatory Information

no data available.

### Other Information

The information contained in this MSDS is believed to be correct to the best of our knowledge, but it does not purport to be all-inclusive and shall be used only as a guide. The Indole Shop shall not be held liable for any loss, injury, or damage resulting from handling or from contact with the

above product; since conditions of usage are beyond our control. All risks of use are assumed by end-users.

**End of MSDS**