Bromantane should be stored at or below room temperature in a tightly sealed durable container. Bromantane should be protected from excess heat, direct sunlight, excess humidity and moisture. Bromantane has a stable shelf life of 3 years from the date of testing when properly stored.

## Safety Data Sheet

**Trade name:** Bromantane  
**Product No:** NBRIO488  
**Version:** 1 EN  
**Page:** 1 of 9  
**Print date:** 2018-07-25  
**Revision date:** 2019-07-19

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

1.1 Product identifier:

| Chemical name | N-(4-Bromophenyl)-N-(4-bromophenyl)amine;  
| Trade name | Bromantane  
| CAS No | 87913-26-6 |

1.2 Relevant identified uses of the substance or mixture and uses advised against:  
*INTERIM USES:
To be used only for scientific research and development.
*Uses advised against:
Not for use in humans or animals.

1.3 Details of the supplier of the safety data sheet:

| Supplier | NewMind  
| Address | 47 W Polk St A106-241  
| Chicago, IL 60654  
| E-mail | sales@newmind.com |

1.4 EMERGENCY TELEPHONE NUMBER:

| Emergency# | +1 866-879-1278 between 0900-1600 (UTC-6) |

### SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

| Classification according to Regulation (EC) No 1272/2008 (CLP) and US OSHA 1910.1200  
| Reproductive Toxicity (Category 2) |

Additional information:

| YMF08 Classification O2A, EU Classification R32 S52 S45 |

2.2 Label elements:

| Labelling according to Regulation (EC) No 1272/2008 and US OSHA 1910.1200 |

### SECTION 3: Composition/information on ingredients

Substances:

Chemical name: N-(4-Bromophenyl)-N-(4-bromophenyl)amine;  
Trade name: Bromantane  
Molecular Formula: C16 H19 Br2  
CAS No: 87913-26-6  
EC No: 87913-26-6

#### Purities:

- 99%  
- Synonyms: N-(2-Adamantyl)-N-(4-bromophenyl)amine;  

#### Mixtures:

- Not applicable

### SECTION 4: First aid measures

4.1 Description of first aid measures:

**General information:**  
If medical attention is required, show this safety data sheet to the doctor.

**Following inhalation:**  
If breathed, move person to fresh air. If not breathing, give artificial respiration and consult a physician.

EN886668

This Safety Data Sheet contains 16 sections. All 16 sections must be present for this document to be valid.
4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

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

5.2 Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides, hydrogen bromide

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus for fire fighting if necessary.

5.4 Additional information

No data available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use recommended personal protective equipment (see Section 8). Prevent the formation of dusts and fogs. Adequate ventilation must be provided to ensure dusts or fogs are not inhaled.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Ventilation and proper handling are to be used to prevent the formation of dusts and fogs. Normal measures for fire protection. No smoking, eating or drinking around this material. Wash hands after use.

7.2 Conditions for safe storage, including any incompatibilities

Ensure container is kept securely closed before and after use. Keep in a well-ventilated area and do not store with strong oxidizers or other incompatible materials (see Section 10).

7.3 Specific uses

For scientific research and development only. Not for use in humans or animals.

SECTION 8: Exposure control/personal protection

8.1 Control parameters

Contains no components with established occupational exposure limits.

8.2 Exposure controls

Appropriate engineering controls: A laboratory fume hood or other appropriate form of local exhaust ventilation should be used to avoid exposure.

Personal protective equipment:

All recommendations given are advisory in nature and a risk assessment should be performed by the employer/user prior to use of this product. The type of protective equipment to be used depends on the activities involved and the work environment.

9.2 Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity: No Data Available

10.2 Chemical stability: Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions: No Data Available

10.4 Conditions to avoid: No Data Available

10.5 Incompatible materials: Strong oxidizing agents

10.6 Hazardous decomposition products: No Data Available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

<table>
<thead>
<tr>
<th>Effect dose</th>
<th>Value</th>
<th>Species</th>
<th>Method</th>
<th>Symptoms/ delayed effects</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral toxicity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute oral</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>dermal</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Acute dermal</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
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Acute Inhaling toxicity (LD50)
No data available

Acute Inhaling toxicity (oral)
No data available

Acute Inhaling toxicity (dermal)
No data available

Skin corrosion/irritation
No data available

Eye damage/irritation
No data available

Sensitisation to the respiratory tract
No data available

Sensitisation to the respiratory tract
No data available

Skin sensitisation
No data available

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
No data available

Aspiration hazard
No data available

Reproductive Toxicity/Toxicity to the fetus
No data available

Potential health effects and routes of exposure

Inhalation:
May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion:
May be harmful if swallowed.

Skin:
May be harmful if absorbed through skin. May cause skin irritation.

Eye:
May cause eye irritation.

Notes and Symptoms of Exposure
No data available.

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

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
No data available

12.6 Other adverse effects
No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

A) Product may be burned in an incinerator equipped with a scrubber and scrubber. Excess and expired materials are to be offered to a licensed hazardous material disposal company. Ensure that all Federal and Local regulations regarding the disposal and destruction of this material are followed.

B) Contaminated Packaging Dispose of as above.

C) Other Considerations
Product is not to be disposed of in sanitary sewers, storm sewers, or landfills.

SECTION 14: Transport information

<table>
<thead>
<tr>
<th>UN No.</th>
<th>Land transport</th>
<th>Inland waterway transport</th>
<th>Sea transport</th>
<th>Air transport</th>
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<td>NA</td>
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<td>14.2</td>
<td>UN Proper shipping name</td>
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<td>Not dangerous goods</td>
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<td>14.3</td>
<td>Transport hazard class</td>
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<td>Packing group</td>
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<td>14.5</td>
<td>Environmental hazard</td>
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<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

SECTION 15: Chemical Safety Assessment
No data available

SECTION 16: Other information

16.1 Indication of changes
Original Publication Date: 2/9/2018

16.2 Abbreviations and acronyms
LD50 = Median lethal dose of a substance required to kill 50% of a test population.
LC50 = Median lethal concentration of a substance required to kill 50% of a test population.
LDL = Lowest known lethal dose.
LC10 = Lowest known toxic dose.
IAEC = International Agency for Research on Cancer.
RTCD = Registry of Toxic Effects of Chemical Substances.

16.3 Further information
This above information is believed to be correct to the best of our knowledge, but is to be only used as a guide. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Please take all due care when handling this product.