

## Material Safety Data Sheet

### 1. Identification of the substance

Product Name: Methyl 5-(2-bromoacetyl)-2-hydroxybenzoate  
CAS Number: 36256-45-8  
Catalog number: A854313  
Supplier: Amadis Chemical Co., Ltd.  
Swatts Cosine.No.166.Xiangmao Road.310015.  
Hangzhou,Zhejiang,P.R.China  
Tel:0086-571-89925085 Fax:0086-571-89925065

### 2. Composition/information on ingredients.

Ingredient name: Methyl 5-(2-bromoacetyl)-2-hydroxybenzoate  
Molecular formula: C<sub>10</sub>H<sub>9</sub>BrO<sub>4</sub>  
Molecular weight: 271.97

### 3. Hazards identification

#### 3.1 Classification of the substance or mixture

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

Acute toxicity, oral(Category 4) H302

Skin corrosion/irritation(Category 1A, 1B, 1C ) H314

No Resource File

#### 3.2 GHS Label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H302

Harmful if swallowed

H314

Causes severe skin burns and eye damage

Precautionary statement(s)

P260

Do not breathe dust/fume/gas/mist/vapours/spray.

P264

Wash hands thoroughly after handling

P270

Do not eat, drink or smoke when using this product.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P301+P330+P331

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310	Immediately call a POISON CENTER or doctor/physician.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container to in accordance with local regulation

### 3.3 Associated risk phrases according to european directive 67/548/EEC

Hazard symbol(s)



R-phrase(s)

R22	Harmful if swallowed.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.

S-phrase(s)

S1	Keep locked up.
S20/21	When using do not eat, drink or smoke.
S23	Do not breathe gas/fumesapour/spray.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S27	Take off immediately all contaminated clothing.
S28	After contact with skin, wash immediately with plenty of water.
S28B	After contact with skin, wash immediately with plenty of water and soap.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S44	If you feel unwell, seek medical advice (show the label where possible).
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S61	Avoid release to the environment. Refer to special

instructions/Safety data sheets.

S7/9

Keep container tightly closed and in a well-ventilated place

#### 4. First aid measures

- Skin contact: Immediately wash skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists, seek medical attention.
- Eye contact: Immediately wash skin with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. If irritation persists, seek medical attention.
- Inhalation: Remove to fresh air. In severe cases or if symptoms persist, seek medical attention.
- Ingestion: Wash out mouth with copious amounts of water for at least 15 minutes. Seek medical attention.

#### 5. Fire fighting measures

In the event of a fire involving this material, alone or in combination with other materials, use drypowder or carbon dioxide extinguishers. Protective clothing and self-contained breathing apparatus should be worn.

#### 6. Accidental release measures

- Personal precautions: Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.
- Respiratory precaution: Wear approved mask/respirator
- Hand precaution: Wear suitable gloves/gauntlets
- Skin protection: Wear suitable protective clothing
- Eye protection: Wear suitable eye protection
- Methods for cleaning up: Mix with sand or similar inert absorbent material, sweep up and keep in a tightly closed container for disposal. See section 12.
- Environmental precautions: Do not allow material to enter drains or water courses.

#### 7. Handling and storage

- Handling: This product should be handled only by, or under the close supervision of, those properly qualified in the handling and use of potentially hazardous chemicals, who should take into account the fire, health and chemical hazard data given on this sheet.
- Storage: Store in cool, well ventilated area. Keep container tightly closed.

#### 8. Exposure Controls / PPE

- Engineering Controls: Use only in a chemical fume hood.
- Personal protective equipment: Wear chemical-resistant gloves, safety goggles.
- General hygiene measures: Wash thoroughly after handling. Wash contaminated clothing before reuse.

#### 9. Physical and chemical properties

- Appearance : Light yellow powder
- Odor: No data.
- Boiling point: No data.
- Melting point: 91-92°C
- Flash point: No data.
- Density: No data

#### **10. Stability and reactivity**

Reactivity:	no data
Chemical stability:	no data
Possibility of hazardous reactions:	no data
Conditions to avoid:	no data
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	Other decomposition products - no data available

#### **11. Toxicological information**

Acute Toxicity:	No date
Skin corrosion/irritation:	Irritant for skin and mucous membranes
Serious eye Damage/irritation:	Irritant effect
Respiratory or skin sensitization:	No date
Germ Cell mutagenicity:	No date
Carcinogenicity:	No date
Reproductive toxicity:	No date
STOT-single exposure:	No date
STOT-repeated exposure:	No date
Aspiration hazard:	No date

#### **12. Ecological information**

Toxicity:	No data
Persistence and degradability:	No data
Bio accumulative potential:	No data
Mobility in soil:	No data
Results of PBT and vPvB assessment:	No data
Other adverse effects:	No data

#### **13. Disposal consideration**

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

#### **14. Transportation information**

DOT (US)	
Not dangerous goods	
IMDG	
Not dangerous goods	
IATA	
Not dangerous goods	

#### **15. Regulatory information**

Safety, health and environmental and national regulations:  
Product is not subject to any additional regulations or provisions  
Safety Assessment  
No Chemical Safety Assessment

#### **16. Other information**

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.