

# MATERIAL SAFETY DATA SHEET



Conforms to 93/112/EC and ISO 11014-1

## 1. Chemical Product and Company Identification

**Product Name:** BBQ

**Product Number:** SFC-13

### Chemical Names/

#### Description:

7H-benzimidazo(2,1-a)benz(de)isoquinoline-7-one

### Manufacturer

National Diagnostics  
305 Patton Drive  
Atlanta, GA 30336

### Telephone Numbers

(800) 526-3867  
(404) 699-2121

### Emergency Numbers

#### Chemtrec

**(800) 424-9300 (U.S. & Canada)**  
**01-703-527-3887 (outside U.S. & Canada)**

## 2. Composition/Information on Ingredients

Component	% Comp.	CAS #	EINECS #	TLV (Units)
BBQ	99	23749-58-8		none determined

## 3. Hazards Identification

### Appearance and Odor

Powder

#### EMERGENCY OVERVIEW - IMMEDIATE HAZARD

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION. MAY CAUSE IRRITATION. THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

#### EMERGENCY OVERVIEW - CHRONIC HAZARD WARNING:

NO INFORMATION FOUND.

### Potential Health Effects

#### Inhalation

No information found.

#### Ingestion

Information limited. Should be assumed moderately toxic like other aromatic compounds and having the capacity to cause nausea, vomiting and diarrhea as well as depression and possibly liver or kidney

damage on acute exposure. The toxic effects will probably be limited by its low water solubility.

**Skin**

No information found.

**Eyes**

No information found.

**Signs and Symptoms of Overexposure**

**Inhalation**

No information found.

**Ingestion**

Nausea, vomiting, diarrhea.

**Skin**

No information found.

**Eyes**

No information found.

**Carcinogenicity**

Not listed as a known or anticipated carcinogen by NTP or IARC.

**Mutagenicity**

No information found.

**Reproductive Toxicity**

No information found.

**Teratogenic Effects**

No information found.

**Routes of Entry**

No information found.

**Target Organ Statement**

No information found.

**4. First Aid Measures**

**Inhalation**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**Ingestion**

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

**Skin**

Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

**Eyes**

Immediately flush eyes with plenty of water for at least fifteen minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

**5. Fire Fighting Measures**

Flash Point	N.A.	Flammable Limits	N.A.
Flash Point Method	N.A.	Autoignition temperature	N.A.

**Extinguishing media**

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

### **Protective Equipment**

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

### **Hazardous Combustion Products**

Thermal decomposition products may include toxic oxides of nitrogen and carbon.

### **Unusual Fire and Explosion Hazards**

Emits toxic fumes under fire conditions.

NFPA Codes: Health N.D. Flammability N.D. Reactivity N.D.

## **6. Accidental Release Measures**

### **Steps to be taken in case material is released or spilled**

Ventilate area of leak or spill. Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

### **Waste Disposal Method**

Disposal must be made in accordance with applicable federal, state, and local regulations.

### **Personal Precautions**

Wear appropriate protective equipment as specified in section 8.

## **7. Handling and Storage**

### **Handling**

Avoid contact and inhalation. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

### **Storage**

Keep in a tightly closed container, stored in a cooled, dry, ventilated area.

### **Storage Temperature**

Room Temperature

### **Disposal**

Observe all national, state, and local regulations regarding disposal.

## **8. Exposure Controls/Personal Protection**

### **Airborne Exposure Limits**

Component: BBQ

ACGIH Threshold Limit Value (TLV): none determined

OSHA Permissible Exposure Limit (PEL): none determined

### **Engineering Controls**

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborn Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source.

### **Respiratory Protection**

For conditions of use where exposure to the substance is apparent, consult an industrial hygienist. For emergencies, or instances where the exposure levels are not known, use a full-facepiece positive-pressure, air-supplied respirator.

### **Eye Protection**

Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash

fountain and quick-drench facilities in work area.

### **Skin Protection**

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

### **Other Control Measures**

There is insufficient data in the published literature to assign complete numerical safety ratings and laboratory protective equipment for this product. Special precautions must be used in storage, use and handling.

## 9. Physical Properties

<b>Boiling point</b>	No Data	<b>Evaporation Rate</b>	No Data
<b>Melting point</b>	202-204C	<b>Solubility in water</b>	No Data
<b>Vapor pressure (mmHg)</b>	No Data	<b>pH</b>	N.A.
<b>Vapor density (Air = 1)</b>	No Data	<b>Specific gravity (H<sub>2</sub>O = 1)</b>	No Data
<b>% Volatile by volume</b>	No Data		

## 10. Stability and Reactivity

### **Stability**

Stable under ordinary conditions of use and storage.

### **Conditions to Avoid**

No information found.

### **Hazardous Decomposition Products**

Thermal decomposition may produce carbon monoxide, carbon dioxide, and nitrogen oxides.

### **Hazardous Polymerization**

Will not occur

### **Incompatibles**

BBQ:

No information found.

## 11. Toxicological Information

### **Product LD50 Values**

BBQ	Oral Rat LD50 (mg/kg):	No Data
BBQ	Dermal Rabbit LD50 (mg/kg):	No Data

### **Component Cancer List Status**

NTP Carcinogen

	Known	Anticipated	IARC Category
BBQ	No	No	None

## 12. Ecological Information

### BBQ

No information found.

## 13. Disposal Considerations

Observe all national, state, and local regulations regarding disposal.

## 14. Transport Information

### D.O.T.

Proper Shipping Name: Not Regulated.

Hazard Class: N.A.

UN Number: N.A.

Packing Group: N.A.

### I.A.T.A.

Proper Shipping Name: Not Regulated.

Hazard Class: N.A.

UN Number: N.A.

Packing Group: N.A.

### I.M.O.

Proper Shipping Name: Not Regulated.

Hazard Class: N.A.

UN Number: N.A.

Packing Group: N.A.

## 15. Regulatory Information

### United States

#### TSCA Regulatory Statement

All intentional ingredients are listed on the TSCA Inventory.

#### SARA 311/312 Hazard Categories

Component	Fire	Pressure	Reactivity	Acute	Chronic
BBQ	N.D	N.D	N.D	N.D.	N.D

### Europe

#### EEC Regulatory

All intentional ingredients are listed on the European EINECS Inventory.

## 16. Other Information

**NFPA Codes:**    **Health**   **N.D.**    **Flammability**   **N.D.**    **Reactivity**   **N.D.**

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