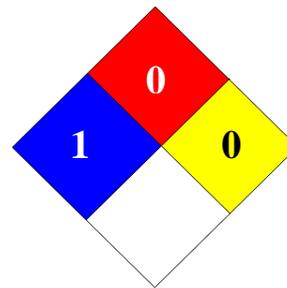




## MATERIAL SAFETY DATA SHEET OPTICELL BAC

### I. Product Identification.

*Commercial Name:* Opticell BAC  
*Chemical Family:* Benzimidazole derivative  
*Supplier:* Básicos y Colorantes, S.A. de C.V.  
*Emergency line:* +52 55 5358-2011



Protective Equipment: C  
Special Risk: --

### II. Composition / Information about ingredients.

Benzimidazole derivative  
C.I. 363            CAS No. 95078-19-6

### III. Hazards Identification.

The product is not known to be hazardous if the usual precautions for prevention of exposure are followed.

### IV. First Aid Measures.

*Inhalation:* Take the victim to fresh air; in case of breathing difficulties, supply oxygen and seek immediate medical attention.

*Ingestion:* Make to the victim drink plenty of water or milk. DO NOT induce the vomit, seek medical attention.

*Eye contact:* Immediately flush eyes with running water, keeping eyelids open, if irritation is developed seek ophtalmologic attention.

*Skin Contact:* After contact with skin, wash immediately with plenty of water, soap or chemical skin protectors. Wash contaminated clothing before reusing.

### V. Fire and Explosion Data

*Fire Extinguishing Media:* Nebulized Water, foam, dry chemical powder or CO<sub>2</sub>.

*Restriction:* Not applicable

*Explosion:* Not applicable

*Protective clothing:* Fire protective gear

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Tel. 53582011, Fax. 53582685, <http://www.byc.com.mx>

## VI. Accidental release measures.

Use an absorbent product to put the material into a convenient waste disposal container, label and close it, and dispose of according to local and regional authority requirements.

## VII. Handling and Storage

Keep the container tightly closed. Store upward +5°C. If material turns opaque or forms thin crystals due to the cold weather, it can be warm at room temperature (preferably water bath) stir and the material will be right. Take the usual measures during the handling of chemical products.

## VIII. Exposure controls / personal protection

Avoid eyes and skin contact. Prevent food and drink contact. Do not eat, drink or smoke in the work area or storage site. Change dirty or polluted clothes with this product. Use safety glasses for eyes and clothes for body. Protective clothing: safety glasses, rubber gloves and synthetic apron. Adopt the usual care measures during the handling of chemical products.

## IX. Physical and chemical properties.

<i>Physical state:</i>	Liquid
<i>Color:</i>	Amber
<i>Odor:</i>	-----
<i>Density:</i>	1.02 – 1.08 g/cm <sup>3</sup> at 25 °C
<i>Viscosity:</i>	< 20 cps at 25°C
<i>pH:</i>	3.0 – 6.0
<i>Solidification temperature:</i>	< -10 °C
<i>Boiling temperature:</i>	100 °C
<i>Solubility in water:</i>	Totally miscible

## X. Stability and Reactivity data.

*Thermal decomposition:* Not available

*Hazardous reactions:* Not available

Thermal decomposition does not occurs if storage and handle properly.

## XI. Disposal, use and management data.

*Accidental spill:* Use an absorbent product to put the material into a convenient waste disposal container.

*Handling and Storage:* Special measures not available.

*Ecological information:* Special measures not available.

## XII. Toxicological Information

*Severe Toxicity:*

LD50 (orally, rat)	> 5000 mg/Kg
LD50 (cutaneous, rat)	> 2500 mg/Kg
LD50 (mucous, rat)	> 15000 mg/Kg

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*Chronic effects:* Not available

The product is not known to be hazardous if the usual precautions for prevention of exposure are followed.

XIII. Ecological information.

Not available Information.

XIV. Regulatory information.

No risk labeling is required, according to the directives of the European Economic Community(EEC). Not subject to german regulations for flammable liquids(Vfb). This products is not hazardous.

XV. Transport Information

GGVSee/ IMDG Code:--- N<sup>o</sup>UN: --- MFAG:--- EmS:---  
PG:--- MPO:---  
GGVE/GGVS: class --- N<sup>o</sup>:--- RID/ADR:--- N<sup>o</sup>:---  
ADNR:class --- N<sup>o</sup>:--- CAT:--- ICAO/IAT-DGR: no rest.  
This product is not hazardous to transport, just keep it individually from foodstuffs.

XVI. Other Information.

<b>Opticell BAC</b>	
<b>Health Hazard</b>	<b>1</b>
<b>Fire Hazard</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Protective Equipment</b>	<b>C</b>

HMS Classification

0 = minimal, 1 = slight, 2 = moderate, 3 = serious, 4 = extreme

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Basicos y Colorantes S.A. de C.V. will be not responsible for damages resulting from use of or reliance upon this information.

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