

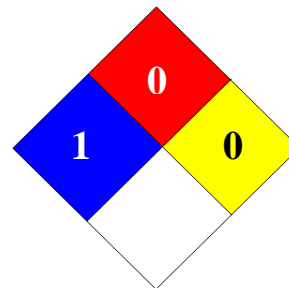


*La base del color*

## MATERIAL SAFETY DATA SHEET BYOCELL YK

### I. Product Identification.

*Commercial Name:* Byocell YK  
*Chemical Family:* Polyamide Resin  
*Supplier:* Básicos y Colorantes, S.A. de C.V.  
*Emergency line:* +52 55 5358-2011



Protective Equipment: B  
Special Risk: --

### II. Composition / Information about ingredients.

Hazardous products:  
1,3-Dichloro-2-Propanol                      CAS No 96-23-1                      <1.5%

### 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

*Combustion products:* Fumes, irritant.

**Básicos y Colorantes, S.A. de C.V.**

San Francisco No 12, Col. San Francisco Cuautlalpan, Naucalpan Edo. de México  
Tel. +52 55 5358-2011, Fax. +52 55 5358-2685, <http://www.byc.com.mx>

## VI. Accidental release measures.

Stop leak if you can do so without risk. Confine spillage and absorb on sand, sawdust, or other available solids. Retain all contaminated water for removal and treatment. DO NOT flush to sewer.

## VII. Handling and Storage

Store at temperatures below 25°C. Keep the container tightly closed. Avoid breathing mist or vapor. Use only in a well ventilated area. Take the usual care 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>	Slight amine
<i>Solubility in water:</i>	Soluble
<i>pH:</i>	4.0 – 6.0
<i>Solid percentage:</i>	18.0 – 18.5%
<i>Density:</i>	Approx. 1.03 at 20 °C

## X. Stability and Reactivity data.

Thermal decomposition: Not available  
Hazardous reactions: Not available  
Thermal decomposition does not occurs if store 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

<i>Severe Toxicity:</i>		
	LD50 (orally, rat)	Non toxic
	LD50 (cutaneous, rat)	Non irritant
	LD50 (mucous, rat)	Non toxic
<i>Chronic effects:</i>	Not available	

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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.

Federal regulations

All components of this product are listed on the Toxic Substances Control Act Inventory or are excluded from listing requirements.

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>Byocell YK</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>B</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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