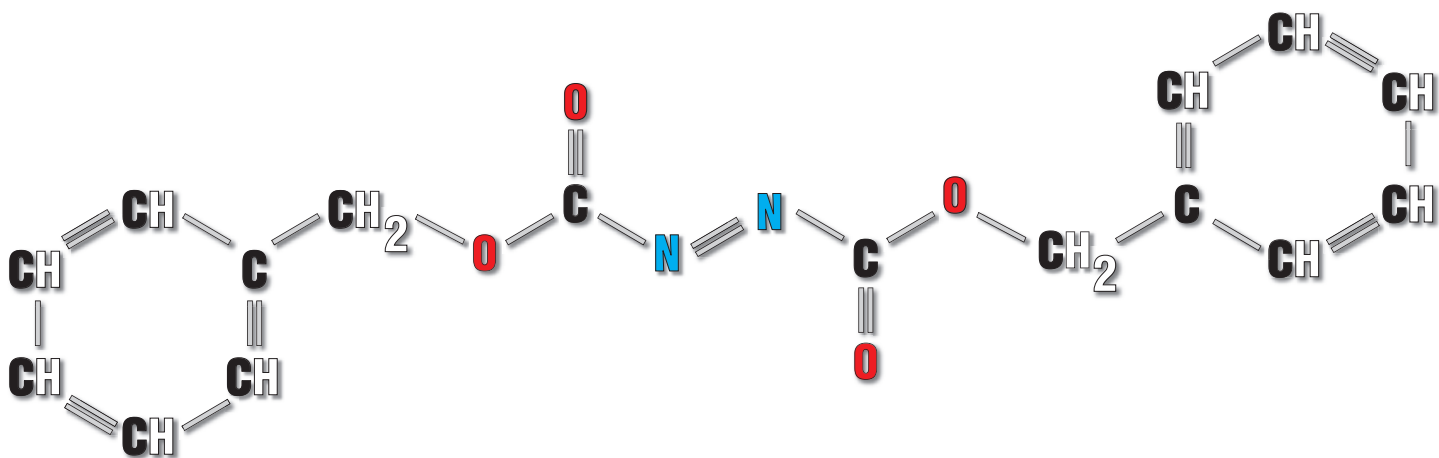
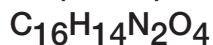


## DIBENZYL AZODICARBOXYLATE

(DBAD)



Molecular Weight = 298.29

CAS #2449-05-0

### SPECIFICATIONS

Assay: 98.0 % min.

Volatiles: 1.0% max.

Insolubles: 0.1% max.

### PHYSICAL PROPERTIES

Appearance: Yellow-orange crystalline solid

FW: 298.30

MP: 45 - 49°C

BP: Decomposes

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**APPLICATIONS**

DBAD is a reactive chemical intermediate used in the synthesis of pharmaceuticals.

**SAFETY AND HANDLING**

Wear personal protective equipment. Ensure adequate ventilation. Avoid dust formation. Do not breathe vapors/dust. Avoid contact with skin and eyes. Keep container tightly closed. Keep away from heat. Keep at temperature below 4.4°C / 40°F. Keep in properly labeled containers.

**FIRST AID**

Seek immediate medical attention. Show MSDS to doctor.

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Ingestion:** Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Consult a physician.

**Inhalation:** Move to fresh air. If symptoms persist, call a physician.

**SPILLS AND DISPOSAL**

Use personal protective equipment (see MSDS). Ensure adequate ventilation. Avoid dust formation. Prevent further leakage or spillage if safe to do so. Cover powder spill with plastic sheet or tarp to minimize spreading. Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly. Dispose of empty containers according to local regulations. DO NOT reuse empty containers.

**STORAGE**

Keep container tightly closed. Keep away from heat. Keep at temperatures below 4.4°C / 40°F. Keep in properly labeled containers. Shelf life is six (6) months. Storage at temperatures above what is recommended may require retesting after six (6) months to determine assay, and it may result in product becoming hard and lumping.

**PACKAGING AND SHIPPING**

Dibenzyl Azodicarboxylate (DBAD) is available in 25 kg containers. Other packaging can be considered upon request.

**EMERGENCY RESPONSE**

\*Contact CHEMTREC 1-800-424-9300 in case of a transportation incident.

\*Contact VanDeMark 1-716-433-6764 for all other incidents.