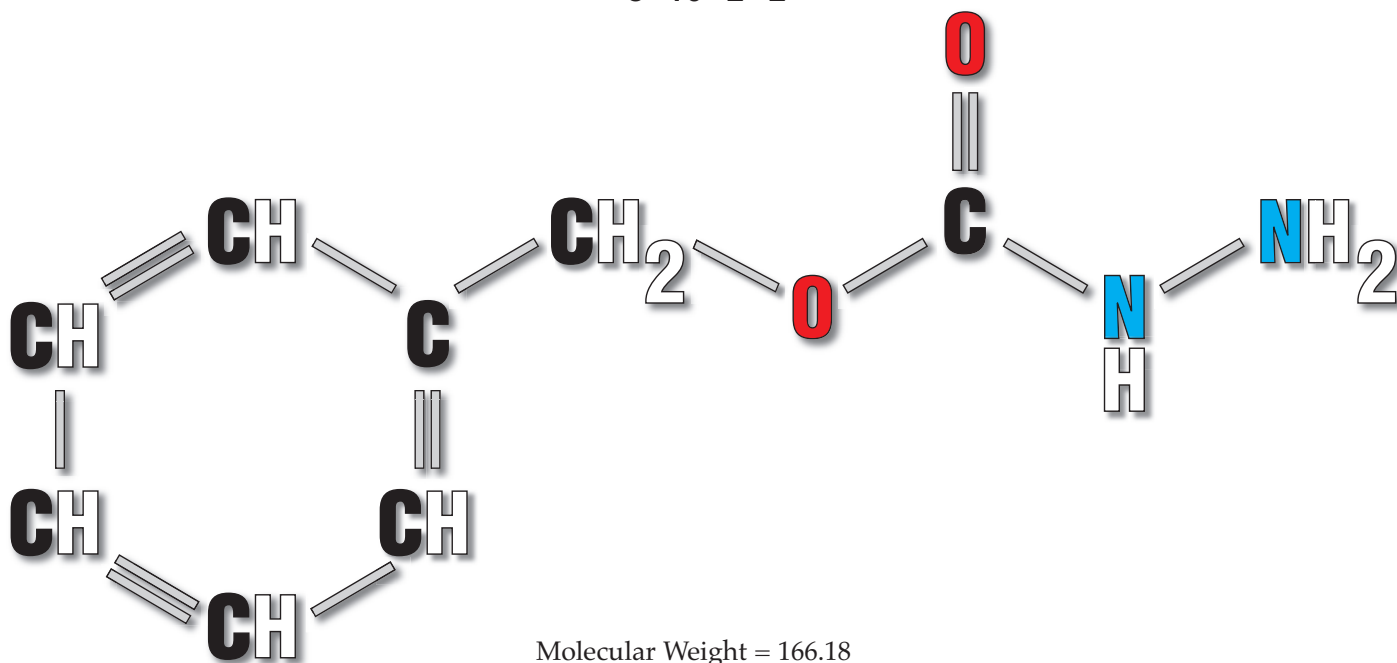


Benzyl Carbazate
(HYDRAZINECARBOXYLIC ACID, PHENYLMETHYL ESTER)
 $C_8H_{10}N_2O_2$



Molecular Weight = 166.18
CAS #5331-43-1

SPECIFICATIONS

Assay: 99 % min.
Dibenzyl Hydrazadicarboxylate (dry wt. basis): 1% max.

PHYSICAL PROPERTIES

Appearance: White crystalline solid
Melting Point: 65°C
Flash Point: 100°F

Also available in toluene solution

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APPLICATIONS

Benzyl Carbazate is a chemical intermediate used in the synthesis of agricultural and pharmaceutical chemicals.

SAFETY AND HANDLING

Ensure adequate ventilation. Use only in area provided with appropriate exhaust ventilation. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wear personal protective equipment.

FIRST AID

Seek immediate medical attention. Show MSDS to doctor.

- Eye Contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
- Skin Contact:** Wash off immediately with plenty of soap and water. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.
- Ingestion:** Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Call a physician immediately.
- Inhalation:** Move to fresh air. If symptoms persist, call a physician.

SPILLS AND DISPOSAL

Use appropriate PPE (see MSDS). Ensure adequate ventilation. Avoid dust formation. Cover powder spill with plastic sheet or tarp to minimize spreading. Sweep up and shovel into suitable containers for disposal. Clean contaminated surfaces thoroughly. Dispose of empty containers according to local regulations. Do not reuse empty containers.

STORAGE

Keep containers tightly closed in a cool, well-ventilated place.

PACKAGING AND SHIPPING

Benzyl Carbazate 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.