

**BENOX<sup>®</sup> A40-P**  
**40% Dibenzoyl Peroxide**

**DESCRIPTION**

Benox<sup>®</sup> A40-P is a fine particle size wet powder containing about 40% dibenzoyl peroxide. It has been specially processed to reduce the normally large agglomerate size of dibenzoyl peroxide to a very fine state. It may be mixed directly into systems requiring a smooth consistency without further particle size reduction. Due to the large amount of surface area, A40-P is a stiff, non-flowing mass that is easily handled by a shovel or scoop. Care must be taken not to allow Benox<sup>®</sup> A40-P to become dry as dry dibenzoyl peroxide is much more hazardous than A-40P.

**SPECIFICATIONS**

Dibenzoyl Peroxide .....	40 (+/- 2 %)
Active Oxygen .....	2.64 (+/- 0.13 %)
Water Content .....	58 to 62 %
Form .....	wet, stiff, does not flow
Particle size .....	98 % less than 100 micron

# BENOX<sup>®</sup> A40-P Dibenzoyl Peroxide

## STORAGE

- Storage at 25°F or below is recommended.
- Store in original containers **away** from flammables and all sources of heat, sparks, or flames; out of direct sunlight; and **away** from **cobalt naphthenate**, other promoters, accelerators, oxidizing or reducing agents and strong acids or bases.
- **Damaged containers** – Remove and isolate in a safe area. Re-package or dispose immediately (see **spills**).
- **Never** store in refrigerators containing food and/or beverages.
- Consult National Fire Protection Association (NFPA) Code 432 and/or local regulatory agencies.
- Rotate stock, use oldest date first.

## HANDLING

- Inform all personnel of procedures for safe handling and review MSDS with them.
- Remove from storage area only the amount needed for one shift.
- Wear safety glasses or goggles and chemical resistant gloves.
- Keep away from heat, flames, and sparks.
- **Never** add peroxides directly to promoters or vice-versa, vigorous to violent decomposition can occur.
- Do not return unused product to original container.

## FIRST AID

- EYES – Flush immediately with large amounts of fresh water and continue washing for at least 15 minutes. **Medical attention is needed.**
- SKIN – Wash with soap and water.
- INGESTION – Administer large amounts of milk or water and call a physician immediately. Do not induce vomiting. As an aid to the physician, suggest calling your local Poison Control Center.

## SPILLS

- Clean up immediately by absorbing with inert absorbent material. Moisten and sweep up using non-sparking tools and put in a clean plastic bag inside a plastic pail.
- Dispose of immediately in accordance with local, state, and federal regulations.  
**NOTE:** Spilled peroxides, if not immediately cleaned up, can dry out and decompose or burn in a hazardous, violent manner.

## FIRE

- When dry, Dibenzoyl Peroxide products ignite readily and burn vigorously.
- Use water from a safe distance – preferably with a water-fog nozzle.
- For very small fires, an extinguisher with carbon dioxide, foam, or dry chemical may be effective.
- In case of fire in or near a storage area, cool stored containers with water spray.

## PACKAGING, SHIPPING & AVAILABILITY

- For package sizes of Benox<sup>®</sup> A40-P please contact your local distributor or Syrgis Performance Initiators, Inc.

**NOTE:** MSDS's for all our products may be requested thru the website [www.syrgisperformanceinitiators.com](http://www.syrgisperformanceinitiators.com)

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