

NOROX[®] 802-75P

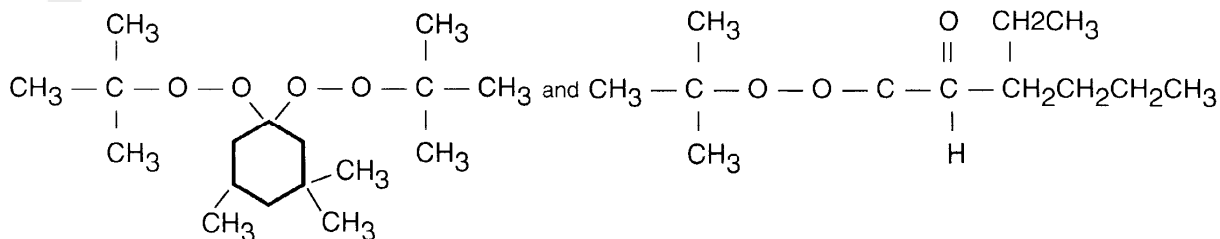
DESCRIPTION

Norox[®] 802-75P is a mixture of 1,1-di(t-butylperoxy)-3,3,5-trimethyl cyclohexane and t-butyl peroxy 2-ethylhexanoate in phthalate ester plasticizer.

TYPICAL PROPERTIES

Peroxide Content	75 %
Active Oxygen	6.3 %
Form	Liquid
Flash Point	Above SADT
SADT	40°C (104°F)
Specific Gravity	0.93

CHEMICAL STRUCTURE



APPLICATION

Norox[®] 802-75P is an excellent product for use in elevated temperature molding in the range of 210°F – 300°F (100°C – 150°C). It is especially useful in pigmented systems for SMC, BMC, pultrusion, etc., to extend the shelf life without sacrifice of molding time. Norox[®] 802-75P should also be considered for low shrink resin systems. Normally used at levels of 1 to 3 phr.

NOROX[®] 802-75P

STORAGE

- Norox[®] 802-75P must be stored in original container, in a cool place below 60°F (15°C) to prevent loss of activity. Temperatures above 86°F (30°C) should be avoided to lessen the hazard of decomposition. Storage above 95°F may lead to vigorous decomposition and fire.
- Store in a clean, isolated area, away from 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.
- **Never** store in refrigerators containing food and/or beverages.
- Hazardous materials, including those that can include peroxide decomposition, should be stored in a separate area.
- Storage areas should be selected with the approval at local authorities and the insurance carrier.
- 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 immediate use in the manufacturing area.
- Wear safety glasses or goggles and chemical resistant gloves.
- Keep away from heat, flames, and sparks.
- Avoid breathing vapors.
- Dilution is not recommended.
- **Never** add peroxides directly to promoters or vice-versa, violent decomposition can occur.

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 material – vermiculite or sand.
- After absorbing, moderately wet immediately with water and place 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 become contaminated and ignite or decompose in a hazardous, violent manner.

FIRE

- Peroxides ignite readily and burn vigorously with acceleration.
- For small fires, use extinguishers containing dry chemicals, foam or carbon dioxide (Class B extinguishers).
- In the case of large fires, evacuate the area and fight the fire from a safe distance, with **large** amounts of coolants and foam.
- In case of fire in or near a storage area, spray water on adjacent containers to prevent overheating.

PACKAGING, SHIPPING & AVAILABILITY

- The standard package sizes of Norox[®] 802-75P are 35 lb. polyethylene containers, net, and in 1-gallon polyethylene bottles, four per carton. For custom package sizes, please contact your local distributor or Syrgis Performance Initiators, Inc.
- Classification – Please refer to the specific Norox[®] 802-75P Material Safety Data Sheet under section 14, Shipping Description.
- Norox[®] 802-75P is available through a nation-wide distributor network. Call Syrgis Performance Initiators, Inc. for the name of the distributor in your area.

NOTE: MSDS's for all our products may be requested thru the website www.syrgisperformanceinitiators.com

"The information contained in this bulletin is based on information received of our staff and of others and is presented in good faith and with every belief in its accuracy. Due to the extensive technology involved in its usage, the manufacturer in no way guarantees such information, nor does he make any recommendations as to its use in the infringement of any patent. The information contained in this bulletin supersedes and replaces all information contained in all previous bulletins. Seller makes no warranty of any kind, expressed or implied, except that the goods sold hereunder shall meet the specifications of the buyer. After goods are accepted by the buyer within the time specified the buyer assumes all risk and liability for damages resulting from the use of the goods. Whether used by the buyer singly or in combination with other products, or if sold by buyer to third persons either in its original form or if repackaged by buyer and then sold to third persons."



SYRGIS PERFORMANCE INITIATORS, INC.

334 Phillips 311 Road, Helena Arkansas 72342

Tel. (800) 786-6722 • Fax (800) 987-0845 • www.syrgis.com