

THE GENERAL TIRE & RUBBER COMPANY
G.T.R. Chemical Company
Ashtabula, Ohio

Date Issued: August 1, 1983

Procedure No.: B-16

Supersedes:

Unit: Material Safety
Data

Subject: LAUROYL PEROXIDE (Alperox)

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WHERE USED:	Polymer.
USE:	Catalyst added to reactors.
DESCRIPTION OF MATERIAL:	Soft white flakes or granules - negligible odor.
HEALTH CONCERNS:	No prolonged skin contact.
FIRST AID TREATMENT:	Inhalation - not likely. Eyes - wash with water at least 15 minutes. Skin - wash with soap and water. Ingestion - induce vomiting (use emetic) and get medical aid.
SPECIAL HANDLING:	Storage - keep away from all sources of heat including direct rays of sun. Store in original containers. Do not add to hot materials. Avoid contamination with combustible materials, strong oxidizing, or reducing agents. Never add accelerators such as cobalt napthenate or dimethylaniline to lauroyl peroxide as a vigorous decomposition will result. Mimimize static electricity - i.e., maintain high humidity, ground all handling equipment. Store separate from other raw materials. Bring into the manufacturing area only quantities that will be used immediately (one 8-hour shift). Disposal: Blend spill with non-combustible materials such as perlite or vermiculite and carefully sweep up in non-sparking shovel, deposit in shallow trench in a safe place and ignite at a safe distance.
SAFETY EQUIPMENT REQUIRED:	Vinyl or rubber gloves and goggles.
FIRE FIGHTING EQUIPMENT:	Water, water fog, dry chemical, CO ₂ , or foam.

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