

PHORBOL 12-MYRISTATE 13-ACETATE

Synonyms: PMA.

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Not Applicable	Not Applicable	Use water spray, dry chemical, carbon dioxide, or chemical foam.
EXPLOSION	Not Applicable	Not Applicable	Not Applicable
EXPOSURE		STRICT HYGIENE	CONSULT A DOCTOR
•INHALATION	Causes respiratory tract irritation. May be harmful if inhaled.	Ventilation or Local Exhaust	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
•SKIN	Causes skin irritation. Harmful if absorbed through the skin.	Wear appropriate gloves to prevent skin exposure. Wear appropriate protective clothing to prevent skin exposure.	Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
•EYES	Causes eye irritation.	Wear appropriate protective eyeglasses or chemical safety goggles	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
•INGESTION	May cause irritation of the digestive tract. May be harmful if swallowed.	Do Not eat, drink or smoke during work.	Get medical aid. Wash mouth out with water.

Chemical Dangers: The substance decomposes into carbon monoxide and carbon dioxide. It also reacts with strong oxidizing agents and strong bases.

Physical Dangers: Avoid generating dusty conditions. Keep away from excessive heat.

Storage: Store in a tightly closed container. Deep freeze (below -20°C).

Handling, Containment Devices, and PPE: Use in exhaust hood with appropriate chemical resistant gloves (if heavy exposure is anticipated contact Safety and Health for other glove options) and chemical goggles. Wash thoroughly after handling and remove contaminated clothing and wash before reuse.

Waste Disposal: Collect and store in appropriate container and label with the following "Hazardous Waste – Phorbol." Call Safety and Health at x5069 on the Health Science Campus and x3600 on the Main Campus for pick up.

Emergency Spill Procedures and Decontamination: Call x77 on the Health Science Campus and x2600 for Campus Police on the Main Campus.