

**PREVENTOL ON EXTRA
PRESERVATIVE
PARTICULES
COMMERCIAL**

**KEEP OUT OF REACH OF CHILDREN AND PREVENT ACCESS BY
UNAUTHORIZED PERSONNEL
READ THE LABEL BEFORE USING**

GUARANTEE: 2-phenylphenol (present as sodium salt, tetrahydrate).... 63.3%
Warning, contains the allergen sulfites

REGISTRATION NO. 29922 PEST CONTROL PRODUCTS ACT

DANGER IRRITATING DUST - CAN CAUSE EYE DAMAGE

CAUTION



POISON

NET CONTENTS: 5-100 KG

LANXESS CORPORATION
111 RIDC Park West Drive
Pittsburgh, PA 15275
1-800-LANXESS

DIRECTIONS FOR USE

The following guidance is given for each use pattern, however, field testing is recommended to determine the appropriate dosage, within the specified range, to achieve optimum effectiveness. Products containing this chemical are not to be used in food packaging materials or in areas where food is processed, handled or stored unless otherwise indicated in the table below.

Use Area	Reason for Treatment	Concentration	Application Techniques
Adhesives	To protect adhesives based on starch, protein, natural and synthetic gums from deterioration during manufacture, storage and service life	0.06-1.03% by weight of PREVENTOL® ON extra Preservative	PREVENTOL® ON extra Preservative should be incorporated into the adhesive formulation just following the addition of water. To achieve fast and homogenous distribution throughout the entire product, stirring is recommended.
Paints	For shelf preservation of protein-based latex paints	Minimum of 0.64% by weight of PREVENTOL® ON extra Preservative	PREVENTOL® ON extra Preservative is generally incorporated directly into the pigments and fillers or added directly into binder systems. It can also be dissolved in a suitable solvent or added directly to the pre-heated binder system. For best results the preservative should be homogeneously incorporated into paint. Discolouration may occur and should be evaluated.
Metal working Fluids	To prevent decomposition of oils, emulsifying agents and other components.	0.11-1.03% by weight of formulation	PREVENTOL® ON extra Preservative can be incorporated into the original concentrate of metalworking fluids (the compatibility with the fluid to be preserved should be evaluated before). PREVENTOL® ON extra Preservative is equally suitable for tank side addition, which is facilitated by pre-dissolution of the preservative, for example in water. To achieve fast distribution within the ready-to-use dilution of the metalworking fluid, the preservative should be dosed at a point in the system where good circulation is given.

Pulp and Paper	To preserve coating, sizings, and printing colours based on starch, animal and vegetable protein, and latex.	0.11-1.03% by weight of the preserved material.	PREVENTOL® ON extra Preservative should be evenly mixed with dispersing agents for processes where the temperature does not exceed 100°C. For all other processes, PREVENTOL® ON extra Preservative is metered directly into the material to be preserved during the cooling step [after the temperature falls below 50° C] and homogeneously distributed by stirring.
	To preserve calcium carbonate and talcum slurries.	0.02-0.03% by weight of slurry	
Pulp and Paper	To preserve calcium carbonate and clay slurries.	Applied as fillers at 20% in the wet-end production of paper and paperboard that contact foods, at a level of 1694 ppm of sodium ortho-phenyl phenol (based on the weight of slurries).	PREVENTOL® ON extra Preservative should be metered directly into the cooling step, after the temperature falls below 50° C, and homogeneously distributed by stirring.
Fire Extinguisher Solutions	To preserve foam type solutions	0.25-0.53% by weight of the solution	Add PREVENTOL® ON extra Preservative to the fire extinguisher solution.
Floor Wax Emulsions	For shelf preservation	0.11-0.53% by weight of the emulsion	Add to the water phase of emulsion during the formulating process.
Concrete Additives	To protect concrete additives by controlling mould and yeast	0.48% by weight of the additive	Add to additive and mix until mixture is homogenous.
Ceramic Glazes and Clay Slips	To prevent bacterial decomposition	0.06-0.20% by weight of the formulation	Add to ingredients of formulation when they are charged into the ball mill.
Polish	For shelf preservation of automotive polishes and polishing compounds	0.39% by weight of polish and 0.39-0.84% of polishing compound	Add to polish or polishing compound during the formulation process.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN AND PREVENT ACCESS BY UNAUTHORIZED PERSONNEL. Harmful if swallowed or inhaled. Corrosive; causes skin and eye irritation. Do not breathe dust. Wear a respirator, goggles or face shield when handling product. Do not store near heat or open flame. Store in a cool, dry location. Wear a long-sleeved shirt, long pants and chemical-resistant gloves when handling product.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters. Open dumping is prohibited. Do not contaminate any body of water by cleaning equipment or disposal of wastes.

FIRST AID:

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

STORAGE: Keep in original container during storage. Store product in cool, dry, well ventilated place away from seed, feed, fertilizer or other pesticides. Keep away from fire, open flame or other sources of heat.

DISPOSAL:

1. Triple or pressure-rinse the empty container. Add the rinsing to the treatment site.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of the product.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.