

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: MP[] EP[X]
DP Barcode D205684 Reg. No. 499-GOU
Product Name: Whitmire PT 320 Avert Gel

DATE: September 20, 1995

TO: George Larocca, PM 13
Insecticide-Rodenticide Branch
Registration Division(7505C)

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S. Mathur
9-20-95

7/09/19/95

SUMMARY OF INFORMATION REVIEWED AND FINDINGS

This product has been reviewed earlier(dated 8-24-94)under DP Barcode No. D205684 and several deficiencies were pointed out in the basic formulation CSF. The Registrant responded by a letter dated July 5, 1995 and submitted the corrected basic formulation CSF(dated 6-26-95). The Registrant stated that Nitrogen gas is used to pressurize the piston cylinder and is not a part of the formula. Therefore, the flashpoint determination originally submitted(>200°F)is appropriate for this product.

Conclusions:

1. The basic formulation CSF(dated 6-26-95)submitted satisfy the data requirements of 40CFR§158.175 and is acceptable.
2. The flashpoint as reported earlier of >200°F is acceptable and will not change the product label statement.
3. Nitrogen is cleared by the Agency as an inert ingredient, however, in this case it is used only to drive the piston of the device and will not form the part of the formulation.
4. Nitrogen is a odorless gas at room temperature, is considered chemically inert under normal conditions and is Nonflammable gas. It is sparingly soluble in water(100 volumes of water absorbs 1.6 volumes of Nitrogen at 20°C). It reacts with oxygen only at sparking temperatures to form nitric oxide. In high concentrations it is a simple asphyxiant.