



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION,  
PESTICIDES  
AND TOXIC  
SUBSTANCES

Tuesday, March 01, 2011

**MEMORANDUM**

**Subject:** Product Chemistry Review for EPA Reg. No. 707-GER/ Bioban MT 20

**From:** Ian Blackwell, Biologist  
Chemistry and Toxicology Team  
Product Science Branch  
Antimicrobials Division (7510P)

**Thru:** Karen P. Hicks, CT Team Leader  
Chemistry and Toxicology Team  
Product Science Branch  
Antimicrobials Division (7510P)

**To:** Marshall Swindell, PM 33/ Zebora Johnson  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

**Applicant:** The Rohm and Haas Company

**Formulation from Label**

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
2-Methyl-4-isothiazolin-3-one	20.0
	<u>80.0</u>
Total:	100.0



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REG. NO. OR FILE SYMBOL: 707-GER

DP BARCODE: D384783

MRID: N/A

SUBJECT: Pistol

DOCUMENT TYPE: Product Chemistry Review

Manufacturing-use [ ] OR End-use Product [X]

INGREDIENTS (PC Codes): 107104


CAS Number: 2682-20-4

TEST LAB: N/A

SUBMITTER: Rohm and Haas Company

GUIDELINE: N/A

COMMODITIES: Formulation

REVIEWER: Ian Blackwell 

ORGANIZATION: AD

APPROVER: Karen P. Hicks

APPROVED DATE:

COMMENT:

I. **BACKGROUND:** The Rohm and Haas Company has submitted a single Confidential Statement of Formula (CSF) to support the data requirements of their pending registration. The CSF, for EPA File Symbol 707-GER, is dated 10/27/2010.

**II. FINDINGS:**

- A. The concentration of the active ingredient on the Confidential Statement of Formula (CSF dated 10/27/2010) is consistent with the label declaration.
- B. All ingredients are cleared for use in pesticidal formulations.
- C. All certified limits are acceptable. Actually, the Certified Limits for the inert ingredient are narrower than they need to be. However, they are still acceptable.

**III. CONCLUSIONS:**

Product Science Branch of Antimicrobials Division finds the product chemistry submission for EPA File Symbol 707-GER to be acceptable.