

US EPA ARCHIVE DOCUMENT

DATE OUT: September 29, 1995

SUBJECT: EP MP PRODUCT CHEMISTRY REVIEW
DP BARCODE No.: D216865 REG./File Symbol No.: 100-TIA
PRODUCT NAME: Evik 80 WDG
COMPANY: CIBA-GEIGY CORP

TO: Edward Allen, PM Team 25
Fungicide-Herbicide Branch/RD (7505C)

FROM: Alfred *Smith* Smith, Chemist
Product Chemistry Review Section
Registration Support Branch/RD (7505W)

THRU: Harold Podall, Section Head *HP 10/2/95*
Product Chemistry Review Section
Registration Support Branch/RD (7505W)

SUMMARY OF FINDINGS:

The product chemistry information satisfies the requirements of 40 CFR 158.155 - 158.190. No additional information is needed.

The proposed labelling meets the requirements of 40 CFR 156.10 with respect to the ingredient statement and the storage and disposal statements.

EP [x] MP [] PRODUCT CHEMISTRY REVIEW

- 1. DP BARCODE No.: D216865 2. REG./File Symbol No.: 100-TIA
- 3. Registration [x] 4. Reregistration [], Rereg Case No. _____
- 5. Product Name: Evik 80 WDG
- 6. Pesticide Type: Fungicide [] Herbicide [x]
 Insecticide [] Rodenticide [] Antimicrobial []
 Plant Growth Regulator [] Others: _____
- 7. Uses: Food [x] Non food use [x]
- 8. Type of Submission: New [] Resubmission [] Amendment []
 "ME-TOO" [x] Alternate Formulation [] Repack []
 Experimental Use Permit [] Other (Specify) _____
- 9. If "Me-TOO" Registration, this product is [x] is not []
 similar or substantially similar to EPA's Reg. No.: 100-473,
 If not, comment in Confidential Appendix A on the differences
 between the registered and the new source where significant.

CONFIDENTIAL STATEMENT OF FORMULA, DATED 06/07/1995 :

- 10. Type of formulation and the sources of active ingredients:
 - a. Non-integrated formulation system.....[x]
 - b. Are all technical grade active ingredients used
 registered? • yes [x] • no []
 - c. Integrated formulation system.....[]
- 11. Composition: The nominal concentrations (NC) of the active ingredients and the upper and lower certified limits (UCL & LCL) are as follows:

Active ingredient(s)	% by weight		
	NC	UCL	LCL
Ametryne	80.0	82.5	77.5

12. The calculated NCs, based on the pure active ingredients (PAI), are identical to those on the label:
- yes • no
13. The certified limits are within the standard limits as per 40CFR§158.175 or are adequately explained if different:
- yes • no
14. Clearance of intentionally added ingredients in the formulation for the intended use:
- a. Formulation intended for food use under 40CFR§180.1001:
- yes • no • Some are cleared, others are not
- Cleared under list: • c • d • e
- b. Formulation intended for non-food use:
- yes • no • Some are cleared, others are not
15. For products produced by an integrated formulation system:
- All impurities of toxicological significance have an UCL:
- yes • no • not applicable
- All other impurities $\geq 0.1\%$ associated with the active ingredient in the product are reported at their nominal concentrations:
- yes • no • not applicable

PRODUCT LABEL, EPA RECEIVED / /199 :

16. The active ingredients statement (chemical identities, nominal concentrations) is consistent with the CSF • yes • no
17. The formulation contains one of the following:
- 10% or more of a petroleum distillate: • yes • no
- 1% or more of methyl alcohol: • yes • no
- sodium nitrite at any level: • yes • no
- a toxic List 1 inert at any level: • yes • no
- arsenic in any form: • yes • no

18. If yes to any of the above, does the inert ingredients statement contains a footnote indicating this?

• yes [] • no [] • not applicable []

19. The appropriate physical and chemical hazards statement regarding flammability or explosive characteristics of the product are given on the label:

• yes [] • no [] • not applicable [x]

20. The storage and disposal instructions for the pesticide and container are in compliance with PR Notice 84-1 for household use products or PR Notice 83-3 for all other uses:

• yes [x] • no []

PRODUCT CHEMISTRY DATA (SERIES 61 and 62)

<u>21. Chemical IDs/Manufacture/ Analytical Information</u>	<u>Data Required Fulfilled</u>	<u>MRID No.</u>
61-1 Chemical Identity	Y	43682301
61-2 Starting Materials & Manufact or Formulation Process	Y	" "
61-3 Discussion of Impurities	Y	" "
62-1 Preliminary Analysis	NR	
62-2 Certified Limits	Y	43682301
62-3 Enforcement Analytical Method	Y	" "

PRODUCT CHEMISTRY DATA (SERIES 63)

24. Physical/Chemical Properties	Data Required Fulfilled	Value or Qualitative Description	MRID No.
63-3 Physical State	Y	Granular	43682301
63-7 Density/Bulk Density	Y	0.29 g/cc	" "
63-12 pH of Product	Y	9 - 11	" "
63-15a Flammability-Flash Point	NA		
63-15b Flame Extension	NA		
63-16 Explodability	Y	None	43682301
63-17 Storage Stability	NR		
63-18 Viscosity	NA		
63-19 Miscibility (With Hydrocarbon solvents)	NA		
63-20 Corrosion Characteristics	Y	None	43682301
63-21 Dielectric Breakdown Voltage	NR		

Explanations: Y = The Requirements Were Fulfilled; N = The Requirements Were Not Fulfilled;
 NA = Not Applicable; G = Data Gap; U = Requires Upgrading; I = Incomplete or In Progress; W
 = Waived.