DATA REQUIREMENT LISTING FOR THE SELECTIVE METHOD OF SUPPORT

1. PRODUCT NAME: MYACIDE AS™ PLUS	2. EPA REG. NO/FILE SYMBOL 33753-L	3. FORMULATOR'S EXEMPTION SELECTED YES ____ NO X	4. PAGE 1 OF 2
5. APPLICANT'S NAME AND ADDRESS THE BOOTS COMPANY PLC NOTTINGHAM, NG2 3AA	6. APPLICATION FOR REGISTRATION DATED 7 / 1 / 86 Mo. Day Yr.	7. NAME OF ACTIVE INGREDIENT(S): BRONOPOL i.e. 2-bromo-2-nitropropane-1,3-diol	

8. DATA REQUIREMENTS		9. SOURCE OF DATA SATISFYING REQUIREMENT						10.
8a Regulation Part 158/ Guideline Number	8b. Name of Test	9a. Submitted by Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter (P) or Certification (OTP) Enclosed Indicate "P" "OTP"	9e. Public Literature	9f. N.A. or Waiver or other (Explain)	MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER.
§ 158.20	PRODUCT CHEMISTRY							
61-1	Identity of ingredients	YES	Statement of Composition	NO		NO		herewith
61-2	Statement of composition	YES	2-16-84 2-06-85	NO		NO		herewith
61-3	Discussion of formation of impurities	YES	3-23-84 11-06-84 2-06-85	NO		NO		247192 herewith
62-1	Preliminary analysis	YES	3-23-82 11-06-84 2-06-85	NO		NO		247192 herewith
62-2	Certification of limits	YES	2-16-84 11-06-84 2-06-85	NO		NO		herewith
62-3	Analytical methods for enforcement limits	YES	2-16-84 11-06-84	NO		NO		herewith
63-2	Colour	YES	2-16-84	NO		NO		herewith
63-3	Physical state	YES	2-16-84	NO		NO		herewith
63-4	Odour	YES	1-25-84	NO		NO		herewith
63-5	Melting point	YES	1-25-84	NO		NO		herewith
63-6	Boiling point	N/A						
63-7	Density, bulk-density, or specific gravity	YES	1-25-84	NO		NO		herewith
63-8	Solubility	YES	3-23-82	NO		NO		247192
63-9	Vapour pressure	YES	3-23-82	NO		NO		247192
63-10	Dissociation constant	N/R						
63-11	Octanol/water partition coefficient	N/R						

PRODUCT NAME: MYACIDE AS™ PLUS

33753-L

YES ___ NO X

PAGE a OF a

5. APPLICANT'S NAME AND ADDRESS
THE BOOTS COMPANY PLC
NOTTINGHAM, NG2 3AA

6. APPLICATION FOR REGISTRATION DATED
7 / 1 / 86
Mo. Day Yr.

7. NAME OF ACTIVE INGREDIENT(S):
BRONOPOL i.e. 2-bromo-2-nitropropane-1,3-diol

8. DATA REQUIREMENTS		9. SOURCE OF DATA SATISFYING REQUIREMENT						10.
8a Regulation Part 158/ Guideline Number	8b. Name of Test	9a. Submitted by Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter (P) or Certification (OTP) Enclosed Indicate "P" "OTP"	9e. Public Literature	9f. N.A. or Waiver or other (Explain)	MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER.
63-12	pH	YES	1-25-84	NO		NO		herewith
63-13	Stability		see 62-1					
63-14	Oxidizing/reducing reaction	YES	11-06-84	NO		NO		herewith
63-15	Flammability	N/A						
63-16	Explodability	N/A						
63-17	Storage stability	YES	3-23-82	see also 62-1				247192 herewith
63-18	Viscosity	N/A						
63-19	Miscibility	N/A						
63-20	Corrosion characteristics	YES	3-23-82 11-06-84					247192
63-21	Dielectric breakdown voltage	N/A						
§158.135	TOXICOLOGY							
81-1	Acute oral LD-50, rat	YES	3-23-82					247192
81-2	Acute dermal LD-50	YES	3-23-82					247192
81-3	Acute inhalation LC-50, rat	YES	3-23-82					247192
81-4	Primary eye irritation, rabbit	YES	3-23-82					247192
81-5	Primary dermal irritation	YES	3-23-82					247192
81-6	Dermal sensitization	YES	3-23-82					247192

DATA REQUIREMENTS LISTING FOR THE OWNER SUBMISSION METHOD OF SUPPORT

1. PRODUCT NAME: MYACIDE AS	2. EPA REG.NO/FILE SYMBOL 33753	3. FORMULATOR'S EXEMPTION SELECTED YES ____ NO X	4. PAGE 1 of 5
5. APPLICANT'S NAME AND ADDRESS THE BOOTS CO PLC NOTTINGHAM ENGLAND NG2 3AA	6. APPLICATION FOR REGISTRATION DATED 2 / 16 / 84 Mo. Day Yr.	7. NAME OF ACTIVE INGREDIENT(S): BRONOPOL - ie 2-bromo-2-nitro-1,3-propanediol	

8. DATA REQUIREMENTS		9. SOURCE OF DATA SATISFYING REQUIREMENT						10. MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER
8a. Regulation Part 158/ Guideline Number	8b. Name of Test	9a. Submitted by Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter Enclosed	9e. Public Literature	9f. N.A. or Waiver or other (Explain)	
158.120	PRODUCT CHEMISTRY							
61-1	Identity of ingredients	YES	2/16/84	NO		NO	See confidential statement of composition	
61-2	Statement of composition	YES	2/16/84	NO		NO		
61-3	Discussion for formation of impurities	YES	3/23/82	NO		NO		247192
	ANALYSIS AND CERTIFICATION OF PRODUCT INGREDIENTS							
62-1	Preliminary Analysis	YES	3/23/82	NO		NO		247192
62-2	Certification of Limits	YES	2/16/84	NO		NO		
62-3	Analytical methods for enforcement of limits	YES	2/16/84	NO		NO		247192
	PHYSICAL & CHEMICAL CHARACTERISTICS							
63-2	Color	YES	2/16/84	NO		NO		247192
63-3	Physical State	YES	2/16/84	NO		NO		247192
63-4	Odor	YES	1/25/84	NO		NO		
63-5	Melting Point	YES	3/23/82	NO		NO		247192

DATA REQUIREMENT LISTING FOR THE OWNER SUBMISSION METHOD OF SUPPORT

1. PRODUCT NAME: MYACIDE AS	2. EPA REG.NO/FILE SYMBOL 33753	3. FORMULATOR'S EXEMPTION SELECTED YES ____ NO X	4. PAGE 2 of 5
5. APPLICANT'S NAME AND ADDRESS THE BOOTS CO PLC NOTTINGHAM ENGLAND NG2 3AA	6. APPLICATION FOR REGISTRATION DATED 2/16/84 Mo. Day Yr.	7. NAME OF ACTIVE INGREDIENT(S): BRONOPOL - ie 2-bromo-2-nitro-1,3-propanediol	

8. DATA REQUIREMENTS		9. SOURCE OF DATA SATISFYING REQUIREMENT						10. MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER
8a. Regulation Part 158/ Guideline Number	8b. Name of Test	9a. Submitted by Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter Enclosed	9e. Public Literature	9f. N.A. or Waiver or other (Explain)	
63-6	Boiling Point	N/A						
63-7	Bulk density	YES	1/25/84	NO		NO		
63-8	Solubility	YES	3/23/82	NO		NO		247192
63-9	Vapor Pressure	YES	3/23/82	NO		NO		247192
63-10	Dissociation Constant	N/R						
63-11	Octanol/Water Partition Coef.	N/R						
63-12	pH	YES	1/25/84	NO		NO	See confidential statement of composition	
63-13	Stability	YES	3/23/82	NO		NO		247192
63-14	Oxidizing or Reducing action	YES	3/23/82	NO		NO		247192
63-15	Flammability	N/A						
63-16	Explodability	N/A						
63-17	Storage stability	YES	3/23/82	NO		NO		247192
63-18	Miscibility	N/A						

DATA REQUIREMENT [illegible]TING FOR THE OWNER SUBMISSION [illegible]HOD OF SUPPORT

1. PRODUCT NAME: MYACIDE AS	2. EPA REG.NO/FILE SYMBOL 33753	3. FORMULATOR'S EXEMPTION SELECTED YES ____ NO X	4. PAGE 3 of 5
5. APPLICANT'S NAME AND ADDRESS THE BOOTS CO PLC NOTTINGHAM ENGLAND NG2 3AA	6. APPLICATION FOR REGISTRATION DATED 2 / 16 / 84 Mo. Day Yr.	7. NAME OF ACTIVE INGREDIENT(S): BRONOPOL - ie 2-bromo-2-nitro-1,3-propanediol	

8. DATA REQUIREMENTS		9. SOURCE OF DATA SATISFYING REQUIREMENT						10.
8a. Regulation Part 158/ Guideline Number	8b. Name of Test	9a. Submitted by Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter Enclosed	9e. Public Literature	9f. N.A. or Waiver or other (Explain)	MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER
63-19	Viscosity	N/A						
63-20	Corrosion characteristics	YES	3/23/82	NO		NO		24 7 1 9 2
63-21	Dielectric breakdown voltage	N/A						
158.125	RESIDUE CHEMISTRY DATA						See confidential	
171-2	Chemical Identity	YES	2/16/84	NO		NO	statement of composition.	
171-3	Directions for Use	YES	1/25/84	NO		NO		

DATA REQUIREMENT LISTING FOR THE OWNER SUBMISSION METHOD OF SUPPORT

1. PRODUCT NAME: MYACIDE AS

2. EPA REG.NO/FILE SYMBOL 33753

3. FORMULATOR'S EXEMPTION SELECTED YES ____ NO X

4. PAGE 4 of 5

5. APPLICANT'S NAME AND ADDRESS
THE BOOTS CO PLC
NOTTINGHAM
ENGLAND NG2 3AA

6. APPLICATION FOR REGISTRATION DATED 2 / 16 / 84 (Mo. Day Yr.)

7. NAME OF ACTIVE INGREDIENT(S):
BRONOPOL - 2-bromo-2-nitro-1,3-propanediol

8. DATA REQUIREMENTS		9. SOURCE OF DATA SATISFYING REQUIREMENT						10. MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER
8a. Regulation Part 158/ Guideline Number	8b. Name of Test	9a. Submitted by Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter Enclosed	9e. Public Literature	9f. N.A. or Waiver or other (Explain)	
158.135	TOXICOLOGY DATA - ACUTE							
81-1	Oral LD 50 rat	YES	3/23/82	NO		NO		247195
81-2	Dermal LD 50	YES	3/23/82	NO		NO		247193
81-3	Inhalation rat	YES	3/23/82	NO		NO		247193
81-4	Primary Eye Irritation	YES	3/23/82	NO		NO		247193
81-5	Primary Dermal Irritation	YES	3/23/82	NO		NO		247193
81-6	Dermal Sensitisation	YES	3/23/82	NO		NO		247193
	SUBCHRONIC							
82-1	90-day rodent/non-rodent	YES	3/23/82	NO		NO		247195
82-2	21-day dermal	YES	3/23/82	NO		NO		
	CHRONIC							
83-1	Feeding study - rodent	YES	3/23/82	NO		NO		
83-2	Oncogenicity study - 2spp	YES	3/23/82	NO		NO		

DATA REQUIREMENTS FOR THE OWNER SUBMISSION METHOD OF SUPPORT

1. PRODUCT NAME: MYACIDE AS	2. EPA REG.NO/FILE SYMBOL 33753	3. FORMULATOR'S EXEMPTION SELECTED YES ____ NO X	4. PAGE 5 of 5
5. APPLICANT'S NAME AND ADDRESS THE BOOTS CO PLC NOTTINGHAM ENGLAND NG2 3AA	6. APPLICATION FOR REGISTRATION DATED 2 / 16 / 84 Mo. Day Yr.	7. NAME OF ACTIVE INGREDIENT(S): BRONOPOL - ie 2-bromo-2-nitro-1,3-propanediol	

8. DATA REQUIREMENTS		9. SOURCE OF DATA SATISFYING REQUIREMENT						10. MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER
8a. Regulation Part 158/ Guideline Number	8b. Name of Test	9a. Submitted by Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter Enclosed	9e. Public Literature	9f. N.A. or Waiver or other (Explain)	
83-3	Teratogenicity study - 2spp	YES	3/23/82	NO		NO		
83-4	Reproduction study (1 gen)	YES	3/23/82	NO		NO		
	MUTAGENICITY							
84-2	Gene Mutation	YES	3/23/82	NO		NO		
	SPECIAL TESTING							
85-1	Metabolism	YES	3/23/82	NO		NO		
158.145	WILDLIFE & AQUATIC DATA							
	AVIAN & MAMMALIAN							
71-1	Avian Oral LD 50 - Mallard	YES	3/23/82	NO		NO		247196
	AQUATIC ORGANISMS							
72-1	Freshwater fish LC50 - Trout	YES	3/23/82	NO		NO		247196
72-2	Freshwater invertebrate LC50	YES	3/23/82	NO		NO		247196