

KRK Consulting LLC

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May 10, 2010

US EPA (REGFEE)
Office of Pesticide Programs
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: New "Me-Too" Registration for Bio-Protect AM500 (EPA No. 87583-)

Please accept the completed application for a new registration for the product, "Bio-Protect AM500", that contains the active ingredient, 3-(Trimethoxysilyl) propyldimethyloctadecyl ammonium chloride. This application is a 100% repack of the product, [REDACTED]

[REDACTED] Because it is a 100% repack, the form "Certification with Respect to Citation of Data (Form 8570-34)" is not included in this packet.

Within this packet, the following information is included:

1. Receipt for a payment of \$394.00. This payment was based on the code, "R531" and reflects the small business waiver reduction of 75%. Please note that since this application was for a 100% re-package of a registered enduse product, the classification should have been "R530" and the payment for only \$276.00. Also attached is the completed application for the small business waiver along with supporting documentation. Please note that PureShield was only incorporated on July 14, 2008. The company has no employees and a balance sheet has been attached to show a negative balance of \$490.00 in revenues to date.
2. Letter of authorization allowing KRK Consulting LLC to represent PureShield in all matters related to the U.S. EPA.
3. Application for the "Me-Too" Registration that for "Bio-Protect AM500" that includes:
 - a. 5 copies of proposed EPA Label with CD that contains pdf and doc files of proposed label.
 - b. Form 8570-1 Application Form
 - c. Form 8570-27 Formulator's Exemption
 - d. Form 8570-4 Confidential Statement of Formula
 - e. Form 8570-35 Data Matrix
 - f. Letter of Authorization from Inhold LLC granting PureShield Inc. permission to cite specific studies in support of proposed registration.

Your cooperation in processing this application in an expedient manner is greatly appreciated. Please call me at 440-263-7305 if you should have any questions.

Best Regards,



Kevin R. Kutcel,
Consultant for PureShield Inc.

Product ingredient source information may be entitled to confidential treatment



United States
Environmental Protection Agency
 Washington, DC 20460
Formulator's Exemption Statement
 (40 CFR 152.85)

Applicant's Name and Address PureShield Inc. 1445 Jupiter Park, Suite 11 Jupiter, FL 33458	EPA File Symbol/Registration Number 87583-
	Product Name Bio-Protect AM500
	Date of Confidential Statement of Formula (EPA Form 8570-4) 05/10/2010

As an authorized representative of the applicant for registration of the product identified above, I certify that:

(1) This product contains the following active ingredient(s):


 3-(Trimethoxysilyl)propyl dimethyl octadecyl ammonium chloride
 CAS No. 27668-52-6

(2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another person and meets the requirements of 40 CFR section 158.50(e)(2) or (3).

(3) Indicate by checking (A) or (B) below which paragraph applies:




(A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

(B) The Confidential Statement of Formula (CSF)(EPA Form 8570-4) referenced above and on file with the EPA is complete, current, an accurate and contains the information required on the current CSF.

(4) The following active ingredients in this product qualify for the formulator's exemption.

Product ingredient source information may be entitled to confidential treatment

Source		
Active Ingredient	Product Name	Registration Number
3-(Trimethoxysilyl)propyl dimethyl octadecyl ammonium chloride (5%) CAS No. 27668-52-6		
Signature 	Name and Title Kevin R. Kutcel / Consultant	Date 05/10/2010

Product ingredient source information may be entitled to confidential treatment

INHOLD LLC

1445 Jupiter Park Dr.
Suite 11
Jupiter, FL 33458

April 21, 2010

U.S. Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: Inhold, LLC Letter of Authorization for PureShield Inc. (Reg. No. 87583-)

To Whom It May Concern:

The following studies are owned by Inhold, LLC (company no. 70871) and this letter grants permission for PureShield Inc. (company no. 87583) to cite the following studies on their data matrices in support of the registration of their products, "Bio-Protect AM500" and "Bio-Protect 7200".

MRID No.	Study Title
44279400	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Applications for Registration for AM 500 I and AM 500. Transmittal of 4 Studies.
44279401	BioShield Technologies, Inc. (1997) Product Identity and Composition of AM 500 I and AM 500. Unpublished study. 14 p.
44279402	BioShield Technologies, Inc. (1997) Description of Beginning Materials and the Manufacturing Process of AM 500 I and AM 500. Unpublished study. 24 p.
44279403	Berkner, J. (1997) Discussion of Formation of Impurities in AM 500 I and AM 500. Unpublished study prepared by BioShield Technologies, Inc. 4 p.
44279404	Wells, D. (1997) AM500--Conducting Product Chemistry Studies for an End-Use Product Following Product Properties Test Guidelines: Final Report: Lab Project Number: 97-3-6913:13637.1196.6100.880. Unpublished study prepared by Springbor Laboratories, Inc. 44 p. {OPPTS 830.6302, 830.6303, 830.6304, 830.7300, 830.7100, & 830.7000}
44351900	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Applications for Registration for BioShield AM 500 and BioShield AM 500 I. Transmittal of 1 Study
44376000	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Protectant Concentrate C15. Transmittal of 3 Studies.
44376001	BioShield Technologies, Inc. (1997) Product Identity of BST Protectant Concentrate C15. Unpublished study. 23 p.
44376002	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for

	Enforcement of Limits for BST Protectant Concentrate C15: Lab Project Number: 102196/830.6317/BIOSHIELD. Unpublished study. 11 p.
44376003	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Protectant Concentrate C15. Unpublished study. 4 p.
44376200	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Registration of BST Protectant 50. Transmittal of 3 Studies.
44376201	BioShield Technologies, Inc. (1997) Product Identity of BST Protectant 50. Unpublished study. 23p.
44376202	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Protectant 50. Unpublished study. 11 p.
44376203	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Protectant 50. Unpublished study. 4 p.
44379400	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of Application for the Registration of BST Protectant 75. Transmittal of 3 Studies.
44379401	BioShield Technologies, Inc. (1997) Product Identity of BST Protectant 75. Unpublished study. 23 p.
44379402	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Protectant 75. Unpublished study. 11 p.
44379403	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Protectant 75. Unpublished study. 4 p.
44385100	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Kleen Air 05. Transmittal of 3 Studies.
44385101	BioShield Technologies, Inc. (1997) Product Identity of BST Kleen Air 05. Unpublished study. 31p.
44385102	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Kleen Air 05: Lab Project Number: 102196/830.6317/BIOSHIELD. Unpublished study. 12 p.
44385103	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Kleen Air 05. Unpublished study. 4 p.
44385200	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Fabric Softener 175. Transmittal of 3 Studies.
44385201	BioShield Technologies, Inc. (1997) Product Identity of BST Fabric Softener 175. Unpublished study. 67 p.
44385202	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Fabric Softener 175. Unpublished study. 12 p.
44385203	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Fabric Softener 175. Unpublished study. 4 p.
44385300	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Carpet and Upholstery Cleaner Aerosol 25. Transmittal of 3 Studies.
44385301	BioShield Technologies, Inc. (1997) Product Identity of BST Carpet and Upholstery Cleaner Aerosol 25. Unpublished study. 41 p.
44385302	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Carpet and Upholstery Cleaner Aerosol 25. Unpublished study. 11 p.
44385303	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Carpet and Upholstery Cleaner Aerosol 25. Unpublished study. 4 p.
44385600	Bioshield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support

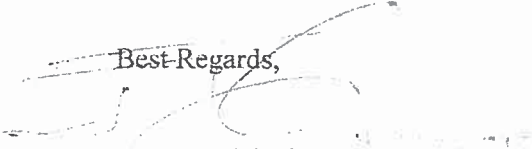
	of the Application for Registration of BST Mold and Mildew Remover and All Purpose Cleaner 25. Transmittal of 3 Studies.
44385601	BioShield Technologies, Inc. (1997) Product Identity of BST Mold and Mildew Remover & All Purpose Cleaner 25. Unpublished study. 68 p.
44385602	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Mold and Mildew Remover & All Purpose Cleaner 25. Unpublished study. 12 p.
44385603	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Mold and Mildew Remover & All Purpose Cleaner 25. Unpublished study. 4 p.
44385700	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Carpet and Upholstery Concentrate C15. Transmittal of 3 Studies.
44385701	BioShield Technologies, Inc. (1997) Product Identity of BST Carpet and Upholstery Cleaner Concentrate C15. Unpublished study. 47 p.
44385702	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Carpet and Upholstery Cleaner Concentrate C15: Lab Project Number: 102196/830.6317/BIOSHIELD. Unpublished study. 12 p
44385703	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Carpet and Upholstery Cleaner Concentrate C15. Unpublished study. 4 p.
44386000	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Carpet and Upholstery Cleaner 25. Transmittal of 3 Studies
44386001	BioShield Technologies, Inc. (1997) Product Identity of BST Carpet and Upholstery Cleaner 25 Unpublished study. 37 p.
44386002	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Carpet and Upholstery Cleaner 25: Lab Project Number: 102196/830/6317/BIOSHIELD. Unpublished study. 11 p
44386003	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Carpet and Upholstery Cleaner 25. Unpublished study. 4 p
44553500	BioShield Technologies, Inc. (1998) Submission of Toxicity Data in Support of the Application for Registration of BioShield AM 500 and BioShield 500 I. Transmittal of 1 Study.
44553501	Kuhn, J. (1998) Primary Eye Irritation Study in Rabbits: AM500: Final Report: Lab Project Number: 4263-98. Unpublished study prepared by Stillmeadow Inc. 21 p.
44789800	BioShield Technologies, Inc. (1999) Submission of Toxicity Data in Support of the Application for Registration of BST Protectant 50. Transmittal of 1 Study.
44789801	Kuhn, J. (1999) Primary Eye Irritation Study in Rabbits: AM 500: Final Report: Lab Project Number: 4842-98. Unpublished study prepared by Stillmeadow, Inc. 17 p. {OPPTS 870.2400}
44789900	BioShield Technologies, Inc. (1999) Submission of Toxicity Data in Support of the Application for Registration of BST Protectant Concentrate C15. Transmittal of 1 Study
44789901	Kuhn, J. (1999) Primary Eye Irritation Study in Rabbits: (BST Protectant Concentrate C15): Final Report: Lab Project Number: 4841-98. Unpublished study prepared by Stillmeadow, Inc. 17 p. (OPPTS 870.2400)
44876600	BioShield Technologies, Inc. (1999) Submission of Product Chemistry Data in Support of the Application for Registration of BioShield AMS 1860. Transmittal of 3 Studies.
44876601	Wells, D. (1999) AMS 1860-Preliminary Analysis: Lab Project Number: 13C37.6119: 4.3.07(2). Unpublished study prepared by Springborn Laboratories, Inc. 51 p.

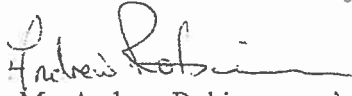
	{OPPTS. 830.1700}
44876602	Damico, J. (1999) AMS 1860-Certified Limits. Unpublished study prepared by BioShield Technologies, Inc. 4 p. {OPPTS. 830.1750}
44876603	Wells, D. (1999) AMS 1860-Product Chemistry Testing Test Guidelines, Series 830: Lab Project Number: 13637.6118. Unpublished study prepared by Springborn for an End-Use Product Following Product Properties Laboratories, Inc. 47 p. {OPPTS. 830.6302, 830.6303, 830.6304, 830.6315, 830.7300, 830.7100, 830.7000}
44885900	Bioshield Technologies, Inc. (1999) Submission of Product Chemistry Data in Support of the Application for Registration of Bioshield AMS 1860. Transmittal of 2 Studies.
44885901	Damico, J. (1999) Product Identity and Disclosure of Ingredients, Description of Beginning Materials and Manufacturing Process, and Discussion of the Formation of Impurities: AMS-1860. Unpublished study prepared by SciReg, Inc. 73 p. {OPPTS 830.1550, 830.1620, 830.1670}
44885902	Wells, D. (1999) AMS 1860--Determination of the Boiling Point: Lab Project Number: 13637.6120. Unpublished study prepared by Springborn Laboratories. 25 p. {OPPTS 830.7200}
44929100	BioShield Technologies, Inc. (1999) Submission of Product Chemistry Data in Support of the Application for Registration of AMS 1860. Transmittal of 1 Study.
44929101	Ward, T.; Rondon, C.; Boeri, R. (1999) AMS 1860: Determination of Stability at Normal and Elevated Temperatures and in the Presence study prepared by T.R. Wilbury Labs., Inc. 40 p. {OPPTS 830.6313}of Metals and Metal Ions: Lab Project Number: 1853-BS. Unpublished
44972400	BioShield Technologies, Inc. (1999) Submission of Product Chemistry Data in Support of the Application for Registration of BSTI 1860. Transmittal of 1 Study.
44972401	Damico, J. (1999) BSTI 1860: Product Identity and Disclosure of Ingredients, Description of Beginning Materials and Manufacturing Process, and Discussion of the Formation of Impurities. Unpublished study prepared by SciReg, Inc. 43 p. {OPPTS 830.1550, 830.1620, 830.1620, 830.1670, 830.1750}
45121300	BioShield Technologies, Inc. (2000) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of AM 3651PI. Transmittal of 8 Studies
45121301	Smith, F. (2000) AM 3651PI: Product Identity and Composition, Description of Beginning Materials, Description of Formula Process, Discussion of the Formation of Impurities, and Certified Limits. Unpublished study prepared by SciReg, Inc. 40 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1670, 830.1750}
45121302	Wells, D. (1999) AM 3651PI--Determination of Storage Stability: Lab Project Number: 13637.0897.6107.865: 13637.6107. Unpublished study prepared by Springborn Labs., Inc. 36 p. {OPPTS 830.6317}
45121303	Kuhn, J. (1999) AM 3651PI: Acute Oral Toxicity Study in Rats: Final Report: Lab Project Number: 4850-98. Unpublished study prepared by Stillmeadow, Inc. 24 p. {OPPTS 870.1100}
45121304	Kuhn, J. (1999) AM 3651P: Acute Dermal Toxicity Study in Rabbits: Final Report: Lab Project Number: 4851-98. Unpublished study prepared by Stillmeadow, Inc. 22 p. {OPPTS 870.1200}
45121305	Bennick, J. (1999) AM 3651P: Acute Inhalation Toxicity Study in Rats: Final Report: Lab Project Number: 4852-98. Unpublished study prepared by Stillmeadow, Inc. 36 p. {OPPTS 870.2400}
45121306	Kuhn, J. (1999) AM 3651P: Primary Dermal Irritation Study in Rabbits: Final Report: Lab Project Number: 4854-98. Unpublished study prepared by Stillmeadow, Inc. 13 p. {OPPTS 870.2400}

45121307	Kuhn, J. (1999) AM 3651P: Primary Dermal Irritation Study in Rabbits: Final Report: Lab Project Number: 4854-98. Unpublished study prepared by Stillmeadow, Inc. 13 p. {OPPTS 870.2500}
45121308	Kuhn, J. (1999) AM 3651P: Dermal Sensitization Study in Guinea Pigs: Final Report: Lab Project Number: 4855-98. Unpublished study prepared by Stillmeadow, Inc. 18 p. {OPPTS 870.2600}
45245700	BioShield Technologies, Inc. (2000) Submission of Product Chemistry Data in Support of the Application for Registration of AM 3651P1. Transmittal of 1 Study.
45245701	Damico, J. (2000) AM 3651P1: Physical-Chemical Characteristics. Unpublished study prepared by SciReg, Inc. 7 p. {OPPTS 830.6302, 830.6303, 830.6304, 830.7000, 830.7100, 830.7300, 830.6315, 830.6320}
45347600	BioShield Technologies, Inc. (2001) Submission of Efficacy Data in Support of the Application for Registration AM 3651P. Transmittal of 2 Studies.
45347601	Snyder, A. (1999) AOAC Use-Dilution Method: AM 3651P: Final Study Report: Lab Project Number: 7361/SRC021099.UD: 7669/SRC061099.UD. Unpublished study prepared by ViroMed Biosafety Labs. 15
45347602	Onstad, B. (2000) Germicidal and Detergent Sanitizing Action of Disinfectants: AM 3651P: Final Study Report: Lab Project Number: 7457: SRC050699.SAN. Unpublished study prepared by ViroMed Biosafety

Please do not hesitate to contact me or our agent, Mr. Kevin Kutcel at 440-263-7305 if you should have any questions regarding this authorization.

Best Regards,


Mr. Joseph Raich, Manager


Mr. Andrew Robinson, Manager
2/04/2010