

5-27-90 ✓

SRRD/GCSB TRANSMITTAL SHEET FOR PARTS B/C/D

To EEB on 5/27/90 Pkg #: C-068 Chemical/Case #: 111801 / 3122
Categories: antimicrobial Use Patterns: 7, 13
Chemical: poly (hexamethylene biguanide)
Submitter: ICI Americas
Chemical Review Manager: Pete Klinger Phone #: 557- 2558
Label(s) attached: Yes () / No ().

Branch: EEB Review Section: _____

Reviewer : _____

Signature : _____

Date : / /

Section Head: _____

Signature : _____

Date : / /

Branch Chief: JAMES W. AKERMAN

Signature : James W. Akerman

Date : 5/27/90

GENERAL COMMENTS

Appears to be an acceptable response.
NO ISSUES.

ECOLOGICAL EFFECTS BRANCH
Data Requirements for...

	D	W	C
✓ 71-1(a) Acute Avian Oral Quail/Duck			
71-1(b) Acute Avian Oral Quail/Duck TEP			
✓ 71-2(a) Acute Avian Diet/Quail			
71-2(b) Acute Avian Diet/Duck			
71-3 Wild Mammal Toxicity			
71-4(a) Avian Repro. Quail			
71-4(b) Avian Repro. Duck			
71-5(a) Simulated Field Study			
71-5(b) Actual Field Study			
72-1(a) Fish Toxicity Bluegill			
72-1(b) Fish Toxicity Bluegill/TEP			
72-1(c) Fish Toxicity Rainbow Trout			
72-1(d) Fish Toxicity Rainbow Trout/TEP			
72-2(a) Invertebrate Toxicity			
72-2(b) Invertebrate Toxicity/TEP			
72-3(a) Estu/Mari Tox Fish			
72-3(b) Estu/Mari Tox Mollusk			
72-3(c) Estu/Mari Tox Shrimp			
72-3(d) Estu/Mari Tox Fish/TEP			
72-3(e) Estu/Mari Tox Mollusk/TEP			
72-3(f) Estu/Mari Tox Shrimp/TEP			
72-4(a) Early Life Stage Fish			
72-4(b) Life Cycle Invertebrate			
72-5 Life Cycle Fish			
72-6 Aquatic Org. Accumulation			

	D	W	C
72-7(a) Simul. Field-Aquatic Organisms			
72-7(b) Actual Field-Aquatic Organisms			
122-1(a) Seed Germ/Seedling Emerg.			
122-1(b) Vegetative Vigor			
122-2 Aquatic Plant Growth			
123-1(a) Seed Germ/Seedling Emerg.			
123-1(b) Vegetative Vigor			
123-2 Aquatic Plant Growth			
124-1 Terrestrial Field			
124-2 Aquatic Field			
141-1 Honey Bee Acute Contact			
141-2 Honey Bee Residue on Foliage			
141-5 Field Test for Pollinators			

SRRD/GCSB -- ENCODING/DECODING SHEET -- PARTS B/C/D

The following tables should be used to encode Categories and Use Patterns on the SRRD/GCSB Transmittal Sheet for Parts B/C/D.

CATEGORIES		USE PATTERNS
Acaricide (miticide).....	A	
Antifoulant.....	Z	
Avicide	E	
Biochemical Pest Control Agents..	B	1. Terrestrial/Food
Bird Repellant.....	C	2. Terrestrial/Feed
Degradation Product.....	Y	3. Terrestrial Non-Food
Desiccant.....	D	4. Aquatic Food
Fungicide	F	5. Aquatic Non-Food (Outdoor)
Growth Regulator	G	6. Aquatic Non-Food (Industrial)
Herbicide	H	7. Aquatic Non-Food (Residential)
Inerts	X	8. Greenhouse Food
Insecticide	I	9. Greenhouse Non-Food
Microbial Pest Control Agent.....	M	10. Forestry
Molluscicide.....	L	11. Residential Outdoor
Nematicide	N	12. Indoor Food
Nitrification Inhibitor.....	Q	13. Indoor Non-Food
Other	O	14. Indoor Medical
Piscicide	P	15. Indoor Residential
Rodenticide	R	
Safener.....	S	
Termiticide	T	
Wood Preservative	W	

The following table may be used to decode the Part B Table 8 (How I will comply with this data requirement).

LIST B/C/D RESPONSE CODES
1. Previously submitted acceptable study. Raw data are available.
2. Previously submitted study. Raw data NOT available.
3. Previously committed to supply a new study.
4. Will submit a new study.
5. Offer to share the cost of development of a new study.
6. Will submit an EXISTING study not previously submitted.
7. See attached correspondence regarding this study.
8. Intend to delete use(s) for which this study is a requirement.

The following coding should be used in addressing each guideline-response.

Column	Explanation
--------	-------------

D

This box is used to dispute a registrant's assertion that a particular requirement does not apply to his use pattern. Use the following codes:

'Y' to indicate that you believe the requirement does apply to the specified use pattern.

'R' to indicate that the requirement should be held in Reserve until one or more other studies have been submitted and evaluated.

'I' to indicate that available data are insufficient to determine whether or not this requirement applies to the specified use pattern.

W

This box is used to express your opinion on the requested data Waiver (LIST B/C/D RESPONSE CODE #7). Use the following codes:

'Y' to indicate that the Waiver seems reasonable. Final concurrence will be deferred until Phase 4.

'N' to indicate your non-concurrence with the Waiver request since the requested Waiver is NOT supported by the current submission.

'I' to indicate that available data are insufficient to allow adequate evaluation of the Waiver request at this time.

C

This box is used to indicate whether you have attached any Comments on a particular guideline. Check the box if comments are attached; otherwise, leave the box blank.

 United States Environmental Protection Agency Office of Pesticide Programs Washington, DC 20460					Pack Number C-068	Date Received 5/23/90	
Data Review Record Confidential Business Information - Does not contain National Security Information (E.O. 12065)							
1. Product Name Poly (hexamethylene biguanide) HCl					Chemical Name		
2. Identifying Number CHEM# 111801	3. Record Number 322	4. Action Code WU	5. MRID/ Accession Number 10182	6. Study Guideline or Narrative REVIEW PHASE II RESPONSE			
7. Reference No. 1							
8. Date Rec'd (EPA) 10-24-89		9. Prod/Review Mgr/DCI PETE KLINGER		10. PM/RM Team No. 50		11. Date to HED/EFED/RD/BEAD 4-17-90	
		12. Proj Return Date 5-11-90		13. Date Returned to RD/SRRD			
Instructions TOX- 82-1 (a),(b), 82-3, 83-1(b), 83-3(a),							
This Section Applies to Review of Studies Only							
14. Check Applicable Box ☐ Adverse 6(a)(2) Data (405) ☐ Special Review Data (870) ☒ Generic Data (Reregistration)(660) ☐ Product Specific Data (Reregistration)(655)					15. No. of Individual Studies Submitted		
16. Have any of the above studies (in whole or in part) been previously submitted for review? ☐ Yes (Please identify the study(ies)) ☐ No					17. Related Actions		
18.	To	Type of Review	19. Reviews Also Sent to	20. Data Review Criteria			
HED		Science Analysis & Coordination	☐ SAC	A. Policy Note No. 31 ☐ 1 = data which meet 6(a)(2) or meet 3(c)(2)(B) flagging criteria ☐ 2 = data of particular concern from registration standard ☐ 3 = data necessary to determine tiered testing requirements			
		Toxicology/HFA	☐ TOX/HFA				
	X	Toxicology/IR	☐ TOX/IR				
		Dietary Exposure	☐ DEB				
	X	Nondietary Exposure	☐ NDE				
EFED		Ecological Effects	☐ EEB	B. Section 18 ☐ 1 = data in support of section 3 in lieu of section 18			
	X	Environmental Fate & Groundwater	☐ EFGWB				
SRRD		Special Review	☐ SR	C. Inert Ingredients ☐ 1 = data in support of continued use of List 1 inert			
		Reregistration	☐ RER				
		Generic Chemical Support	☐ GSC				
RD		Insecticide-Rodenticide	☐ IR				
		Fungicide-Herbicide	☐ FH				
	X	Antimicrobial	☐ AM				
		Product Chemistry					
BEAD		Precautionary Labeling					
		Economic Analysis					
		Analytical Chemistry					
☐ Confidential Statement of Formula (EPA Form 8570-4) Attached (Trade Secrets)							
☐ Label Attached							



Pete Hinger
3122

Hand Delivered

October 23, 1989

ICI Americas Inc.

Safety, Health &
Environmental Affairs Group
Wilmington
Delaware 19897
Telephone (302) 886-3000
Fax (302) 886-5585

Document Processing Desk (Phase 2 Response)
Office of Pesticide Programs (H7504 C)
U.S. Environmental Protection Agency
401 M. Street, S.W.
Washington, DC 20460

SUBJECT: Reregistration Phase 2 Response
Case Name: Poly(hexamethylenebiguanide)
Case No: 3122

Gentlemen:

ICI Americas Inc. is hereby submitting Part A and Part B Phase 2 response worksheets for Poly(hexamethylenebiguanide, Case No. 3122.

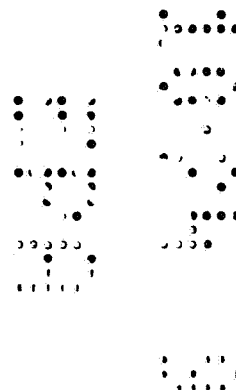
Please contact me at (302)886-5579 if there are questions.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mark E. Burt". The signature is stylized with a large, sweeping initial "M".

Mark E. Burt
Chemical Regulatory Specialist

MEB/ph/ag8



U.S. Environmental Protection Agency

PART A

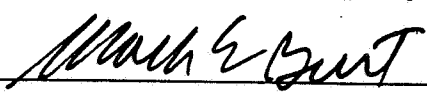
REREGISTRATION PHASE 2 RESPONSE WORKSHEET

page 1 of 1

1 <u>COMPANY NAME & ADDRESS</u> ICI AMERICAS INC. NEW MURPHY ROAD & CONCORD PIKE WILMINGTON DE 19897	2 <u>CASE #</u> 3122 <u>CHEM #</u> 111801 LIST C	3 <u>CASE NAME</u> Poly(hexamethylenebiguanide) <u>CHEM NAME</u> Poly(iminoimidocarbonyliminoim
---	---	---

4 EPA Product Registration	5 I wish to Volun- tarily Cancel this Product	6 Redesignate this Active Ingredient as an Inert Ingredient in this Product	7 I am seeking reregistration of this Product and am claiming a Generic Data Exemption because I obtain the active ingredient from the source EPA Registration(s) listed below	8 I wish to reregister this Product and agree to satisfy its Generic Data requirements
010182-00019				X
010182-00045				X
010182-00128				X

I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

9 Signature of Company's Authorized Representative 	10 Date OCT 23 1989
11 Name of Company's Authorized Representative (typed or printed) MARK E. BURT	
12 Name of Company Contact MARK E. BURT	Phone Number (302) 686-5579



U.S. ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460
Reregistration Phase 2 Response Worksheet

1. Company Name **ICI AMERICAS INC.**

2. Case Number **3122**

3. Case Name **POLY (IMINOIMIDOCARBONYLIMINOIM)**

5. Chemical Number **111801**

PART B

Page 1 of 20

Guideline Reference Number		Title of Study		Use Groups														7 This data Req't applies to any chemical										8 How I will comply with this data requirement									9 Time permitted for submission to EPA (in Years)
				terrestrial			aquatic			green house		for-estry		indoor																							
				food		non-food	food	non-food	indus-trial	re-si-den-tial	feed crop	out-door	feed crop	re-si-den-tial	feed crop	non-food	for-estry	feed crop	out-door	feed	non-food	re-si-den-tial															
				food crop	feed crop	non-feed crop	non-feed crop	feed crop	out-door	re-si-den-tial	feed crop	non-feed crop	for-estry	feed crop	non-feed crop	for-estry	feed crop	non-feed crop	re-si-den-tial	YES	NO	1	2	3	4	5	6	7	8	9							
61-1	Chemical Identity	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
61-2(a)	Begin. mat. & manfg. proc	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
61-2(b)	Discussion of Impurities	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
62-1	Preliminary Analysis	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	1										
62-2	Certification of limits	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
62-3	Analytical Method	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
63-2	Color	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
63-3	Physical State	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
63-4	Odor	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
63-5	Melting Point	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
63-6	Boiling Point	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
63-7	Density	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
63-8	Solubility	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
63-9	Vapor Pressure	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
63-10	Dissociation Constant	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1										
63-11	Oct/Water partition Coef.	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	1										

11 Certification
I certify that the statements that I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature of Company's Authorized Representative Mark E. Bort

12 OCT 23 1989
Date

13 Name of Company Contact MARK E. BORT

14 phone number (302) 886-5579

 U.S. ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 Reregistration Phase 2 Response Worksheet		PART B Page 2 of 20	
1. Company Name	ICI AMERICAS INC.	2. Case Number	3122
4. Chemical Name	POLY (IMINOIMIDOCARBONYLIMINOIM)		
3. Case Name	POLY (HEXA METHYLENE BIGUANIDE)		
5. Chemical Number	11801		

Guideline Reference Number	Title of Study	10(a) MRID Number(s) for Item 8 Response Code 1	10(b) MRID Number(s) for Item 8 Response Code 2
61-1	Chemical Identity	73586, ACC. NO. 234284 & 234285	
61-2(a)	Begin. mat. & mfg. proc.	91033, 30325, 73586	
61-2(b)	Discussion of Impurities	91033, ACC. NO. 241789 (MRID 30325)	
62-1	Preliminary Analysis	ACC. NO. 234285	
62-2	Certification of limits	86361, ACC. NO. 234285 *	
62-3	Analytical Method	55964, 49926, 142974, 40941401	
63-2	Color	ACC. NO. 241788 (MRID 30328)	
63-3	Physical State	"	
63-4	Odor	"	
63-5	Melting Point		
63-6	Boiling Point	ACC. NO. 241788 (MRID 30328)	
63-7	Density	"	
63-8	Solubility	"	
63-9	Vapor Pressure	"	
63-10	Dissociation Constant	"	
63-11	Oct/Water partition Coef.		

Revision A 8-7-89.

* 62-2 - ALSO REFER TO CONFIDENTIAL STATEMENTS OF FORMULA FOR REGISTERED PRODUCTS.
EPA REG. NOS. LISTED UNDER 171-3, DIRECTIONS FOR USE

		U.S. ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 Reregistration Phase 2 Response Worksheet		PART B Page 3 of 20	
1. Company Name	ICI AMERICAS INC	2. Case Number	3122	3. Case Name	POLY (1,4-XYL)BIS(METHYLENE)BIS(4-CHLOROPHENOL)
4. Chemical Name	POLY (1,4-XYL)BIS(METHYLENE)BIS(4-CHLOROPHENOL)	5. Chemical Number	111801		

Guideline Reference Number		Title of Study		Use Groups																7 This data Req't applies to my chemical	8 How I will comply with this data requirement									9 Time permitted for sub- mission to EPA (in Years)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				terrestrial		aquatic		green house		for- entry		indoor		rel- des- tal out- door		non- feed		non- feed			non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		non- feed		



U.S. ENVIRONMENTAL PROTECTION AGENCY

Washington, D.C. 20460

Reregistration Phase 2 Response Worksheet

PART F

Page 4 of 20

1. Company Name	ICI AMERICAS INC	2. Case Number	3122	3. Case Name	POLY(1,4-ETHYLENE TEREPHTHALATE)
4. Chemical Name	POLY(METHYLENE TEREPHTHALATE)			5. Chemical Number	111801

Guideline Reference Number	Title of Study	10(a)	MRID Number(s) for Item 8 Response Code 1	10(b)	MRID Number(s) for Item 8 Response Code 2
63-12	pH		ACC. NO. 241788 (MRID 30328)		
63-13	Stability		ACC. NO. 241788 * 241789 *		
63-14	Odorizing/Reducing Action				
63-15	Flammability				
63-16	Explosibility				
63-17	Storage stability		910342 ACC. NO. 241788 * 241789 *		
63-18	Viscosity		ACC. NO. 241788 (MRID 30328)		
63-19	Miscibility		"		
63-20	Corrosion characteristics		"		
63-21	Dielectric breakdown volt				
71-1(a)	Acute avian oral quail/duck		27491		
71-1(b)	Acute avian oral quail/duck-TE				
71-2(a)	Acute avian diet quail		41382		
71-2(b)	Acute avian diet duck				
71-3	Wild mammal toxicity				
71-4(a)	Avian repro. quail				

* MRID NO. 30328 & 30325, RESPECTIVELY



U.S. ENVIRONMENTAL PROTECTION AGENCY

Washington, D.C. 20460

Reregistration Phase 2 Response Worksheet

PART B

Page 5 of 20

1. Company Name	ICI AMERICAS INC	2. Case Number	3122
4. Chemical Name	POLY(1-MINOIMIDOCARBONYLIMINOIM)		
3. Case Name	POLY(HEXAMETHYLENE BIGUANIDE)		
5. Chemical Number	111831		

Guideline Reference Number		Title of Study	Use Groups																7 This date Req'tmt applies to my chemical		8 How I will comply with this date requirement									9 Time permitted for sub-mission to EPA (in Years)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			terrestrial			aquatic			green house			indoor																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			feed	non-feed	crop	feed	non-feed	out-door	indoor	crop	non-feed	feed	non-feed	out-door	feed	non-feed	crop																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

 U.S. ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 Reregistration Phase 2 Response Worksheet		PART R Page 6 of 20	
1. Company Name	ICI AMERICAS INC	2. Case Number	3122
4. Chemical Name	POLY (11-NITRO-2,2,4,4-TETRAHYDRO-1H-2,1-BENZOXAZINE)	3. Case Name	POLY (11-NITRO-2,2,4,4-TETRAHYDRO-1H-2,1-BENZOXAZINE)
		5. Chemical Number	11801

Guideline Reference Number	Title of Study	10(a)	MRID Number(s) for Item 8 Response Code 1	10(b)	MRID Number(s) for Item 8 Response Code 2
71-4(b)	Avian repro. duck				
71-5(a)	Simulated field study				
71-5(b)	Actual field study				
72-1(a)	Fish toxicity bluegill				
72-1(b)	Fish toxicity bluegill - TEP				
72-1(c)	Fish toxicity rainbow trout				
72-1(d)	Fish toxicity rainbow trout - TEP				
72-2(a)	Invertebrate toxicity				
72-2(b)	Invertebrate toxicity - TEP				
72-3(a)	Estu/marl tox. fish				
72-3(b)	Estu/marl tox. mollusk				
72-3(c)	Estu/marl tox. shrimp				
72-3(d)	Estu/marl tox. fish - TEP				
72-3(e)	Estu/marl tox. mollusk - TEP				
72-3(f)	Estu/marl tox. shrimp - TEP				
72-4(a)	Early life stage fish				



U.S. ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460
Reregistration Phase 2 Response Worksheet

PART B

Page 7 of 20

1. Company Name ICI AMERICAS INC	2. Case Number 3122	3. Case Name POLY (4-ETHYLENE TEREPHTHALATE) HX66-4000E
4. Chemical Name POLY (1,4-METHYLENE BIPHENYLENE) IMINOLIM	5. Chemical Number 111-801	

Guideline Reference Number		Title of Study	Use Groups																7 This data Req't apply to my chemical	8 How I will comply with this data-requirement									9 Time permitted for sub-mission to EPA (in Years)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			terrestrial			aquatic			green house			for-estry			indoor			YES		NO	1	2	3	4	5	6	7	8		9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			food	non-food	crop	food	non-food	crop	food	non-food	crop	food	non-food	crop	food	non-food	crop																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																															food	non-food	crop	food	non-food	crop	food	non-food	crop	food	non-food	crop	food	non-food	crop																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
72-4(b)		Life cycle invertebrate	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR

Revision A 6-7-99



U.S. ENVIRONMENTAL PROTECTION AGENCY

Washington, D.C. 20460

Reregistration Phase 2 Response Worksheet

PART B

Page 11 of 20

1. Company Name	ICI AMERICAS INC	2. Case Number	3122	3. Case Name	POLY (HEXAMETHYLENE GLYCOL) ADIPATE
4. Chemical Name	POLY (MINIUMINO CARBONATE)	5. Chemical Number	111801		

Guideline Reference Number		Title of Study		Use Groups																7 This data Req't not applies to any chemical	8 These I (eff) comply with this date requirement									9 Time permitted for sub-mission to EPA (in Years)	
				terrestrial			aquatic			green house			for- entry			indoor			YES		NO	1	2	3	4	5	6	7	8		9
				food	non- food	crop	food	non- food	crop	food	non- food	crop	food	non- food	crop	food	non- food	crop													
				6																											
122-1(a)		Seed germ/seedling emerg	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1		
122-1(b)		Vegetative vigor	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1		
122-2		Aquatic plant growth	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1		
123-1(a)		Seed germ/seedling emerg	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	1		
123-1(b)		Vegetative vigor	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	1		
123-2		Aquatic plant growth	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	1		
124-1		Terrestrial field	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	2		
124-2		Aquatic field	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	2		
132-1(a)		Foliar residue dissipation	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	2		
132-1(b)		Soil residue dissipation	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	2		
133-3		Dermal passive dosimetry expo	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	2		
133-4		Inhal. passive dosimetry expo	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	2		
141-1		Honey bee acute contact	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	1		
141-2		Honey bee residue on foliage	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	1		
141-5		Field test for pollinators	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	2		
160-5		Chemical identity	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1		



U.S. ENVIRONMENTAL PROTECTION AGENCY

Washington, D.C. 20460

Reregistration Phase 2 Response Worksheet

PART B

Page 12 of 20

1. Company Name	ICI AMERICAS INC	2. Case Number	3122
4. Chemical Name	POLY (IMINOIMINOCARBONYL		
3. Case Name	POLY (HEXAMETHYLENE BUXANINE		
5. Chemical Number	111801		

Guideline Reference Number	Title of Study	10(a)	MRID Number(s) for Item 8 Response Code 1	10(b)	MRID Number(s) for Item 8 Response Code 2
122-1(a)	Seed germ/seedling emerg				
122-1(b)	Vegetative vigor				
122-2	Aquatic plant growth				
123-1(a)	Seed germ/seedling emerg				
123-1(b)	Vegetative vigor				
123-2	Aquatic plant growth				
124-1	Terrestrial field				
124-2	Aquatic field				
132-1(a)	Foliar residue dissipation				
132-1(b)	Soil residue dissipation				
133-3	Dermal passive dosimetry expo				
133-4	Inhal. passive dosimetry expo				
141-1	Honey bee acute contact				
141-2	Honey bee residue on foliage				
141-5	Field test for pollinators				
140-5	Chemical identity	73586			



U.S. ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460
Reregistration Phase 2 Response Worksheet

PART B

Page (3 of 25)

1. Company Name ICI AMERICAS	2. Case Number 3122	3. Case Name POLY (HEXAMETHYLENE BICYCLOANILE	
4. Chemical Name POLY (MINIIMIDOCARBONYL		5. Chemical Number 111801	

Guideline Reference Number		Title of Study	Use Groups																					7 This data Req't applies to my chemical	How I will comply with this data requirement									9 Time permitted for sub- mission to EPA (in Years)
			terrestrial			aquatic			green house			for- entry	indoor			YES	NO	1	2	3	4	5	6		7	8	9							
			food	non- food	feed crop	feed crop	non- feed	out- door	indus- trial	rel- de- ter- ial	feed crop		non- feed crop	for- entry	food													non- feed	for- entry	food	non- feed	rel- de- ter- ial		
																																	rel- de- ter- ial	
161-1	Hydrolysis	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1							
161-2	Photodegradation-water	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1							
161-3	Photodegradation-soil	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1							
161-4	Photodegradation-air	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	1							
162-1	Aerobic soil metabolism	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	2							
162-2	Anaerobic soil metabolism	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	2							
162-3	Anaerobic aquatic metab.	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	2							
162-4	Aerobic aquatic metab.	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	2							
163-1	Leach/adsorp/desorption	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	1							
163-2	Volatility - lab	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	1							
163-3	Volatility - field	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	1							
164-1	Terrestrial field dissipation	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	2							
164-2	Aquatic field dissipation																										2							
164-3	Forest field dissipation																										2							
164-5	Long term soil dissipation	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	4							
165-1	Confined rotational crop	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	2							

Revision A 8-7-89.

 U.S. ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 Reregistration Phase 2 Response Worksheet		PART B Page 4 of 20	
1. Company Name	ICI AMERICAS	2. Case Number	3122
4. Chemical Name	POLY(MINOMINO CARBONYL)		
3. Case Name	POLY(HEXAMETHYLENE DIAMINE)		
5. Chemical Number	111801		

Guideline Reference Number	Title of Study	10(a)	MRID Number(s) for Item 8 Response Code 1	10(b)	MRID Number(s) for Item 8 Response Code 2
161-1	Hydrolysis	30785			
161-2	Photodegradation-water	30785, 77933			
161-3	Photodegradation-soil				
161-4	Photodegradation-air				
162-1	Aerobic soil metabolism				
162-2	Anaerobic soil metabolism				
162-3	Anaerobic aquatic metab.	Acc. No. 234289			
162-4	Aerobic aquatic metab.	Acc. No. 234289			
163-1	Leach/adsorp/desorption	77931			
163-2	Volatility - lab				
163-3	Volatility - field				
164-1	Terrestrial field dissipation				
164-2	Aquatic field dissipation				
164-3	Forest field dissipation				
164-5	Long term soil dissipation				
165-1	Confined rotational crop				



U.S. ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460
Reregistration Phase 2 Response Worksheet

PART B

Page 15 of 20

1. Company Name: ICI AMERICAS INC	2. Case Number: 3122	3. Case Name: POLY(Hexamethyleneadiponitrile)	4. Chemical Name: POLY(MINOMIDOCARBONYL)
		5. Chemical Number: 111801	

Guideline Reference Number		Title of Study		Use Groups																7 This data Req't applies to my chemical										8 I will comply with this data requirement										9 Time permitted for sub-mission to EPA (in Years)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				terrestrial				aquatic				green house				for-entry																									indoor																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food		food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food	non-food	food



U.S. ENVIRONMENTAL PROTECTION AGENCY

Washington, D.C. 20460

Reregistration Phase 2 Response Worksheet

PART B

Page 16 of 40

1. Company Name	ICI AMERICAS INC	2. Case Number	3122	3. Case Name	POLY(1-HEXAMETHYLENE ADIPYLIMIDE)
4. Chemical Name	POLY(IMINOIMIDOCARBOXYL)	5. Chemical Number	111801		

Guideline Reference Number	Title of Study	10(a) MRID Number(s) for Item 8 Response Code 1	10(b) MRID Number(s) for Item 8 Response Code 2
165-2	Field rotational crop		
165-3	Accumulation - irrig crop		
165-4	Bioaccumulation in fish		
165-5	Bioaccumulation - aquatic non-target		
166-1	Grid water-small prospect.		
166-2	Grid water-sen. retrospect.		
166-3	Grid water-irrig retrospect.		
201-1	Droplet size spectrum		
202-1	Drift field evaluation		
171-2	Chemical identity	73586	
171-3	Directions for use	EPA REG. NO. 1062-19, -45, -128	
171-5	Reduction of residues		
171-4(a)	Nature of residue - plants		
171-4(b)	Nature of residue - livestock		
171-4(c)	Res. analyt. method - plant		
171-4(d)	Res. analyt. method - animal		



U.S. ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460
Reregistration Phase 2 Response Worksheet

PART B

Page 17 of 20

1. Company Name ICI AMERICAS INC	2. Case Number 3122	3. Case Name POLY (4-ETHYLENE TEREPHTHALATE)	4. Chemical Name POLY (4-ETHYLENE TEREPHTHALATE)
		5. Chemical Number 111801	

Use Groups																												
Guideline Reference Number	Title of Study	terrestrial			aquatic			green house		for- entry	indoor			7 This data Req't not apply to my chemical	How I will comply with this data requirement									9 Time permitted for sub- mission to EPA (in Years)				
		food	non- food	crop	non- food	out- door	non- food	indus- trial	rel- dis- trib- uted		food	non- food	crop		food	non- food	med- ical	rel- dis- trib- uted	1	2	3	4	5		6	7	8	9
																			YES	NO	1	2	3		4	5	6	7
171-4(c)	Storage stability	R	R			R	CR																				2	
171-4(d)	Mag. of res. possible H2O					R	CR																				2	
171-4(e)	Mag. of res. in fish					R	CR																				2	
171-4(f)	Mag. of res. irrigated crop					CR	CR																				2	
171-4(g)	Mag. of res. food handling																										2	
171-4(h)	Mag. meat/milk/poultry/egg	CR	R			CR																					2	
																		</										



U.S. ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460
Registration Phase 2 Response Worksheet

PART B

Page 19 of 20

1. Company Name <u>ICI AMERICAS INC</u>	2. Case Number <u>3122</u>	3. Case Name <u>POLY (HEXA METHYLENE) BLENDED</u>	4. Chemical Name <u>POLY (HEXA METHYLENE) BLENDED</u>
5. Chemical Number <u>111-101</u>			

Use Groups																				
Guideline Reference Number	Title of Study	terrestrial				aquatic				green house		for-estry		indoor				7 This data Req't applies to any chemical	8 This data Req't apply with this data requirement	9 Time permitted for sub-mission to EPA (in Years)
		food		non-food	food	non-food	food	non-food	for-estry	non-food	food	non-food	for-estry	non-food	for-estry	non-food	for-estry			
		crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop			
		crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop	crop			
SITE																				
171-401	Cropfield trials	R	R															2		
171-402	Processed food	CR	CR															2		
171-6	Proposed tolerance	R	R															2		
171-7	Support for tolerance	R	R															2		
171-13	Anal. Reference Stud.	R	R															2		
SITE																				
171-401	Cropfield trials	R	R															2		
171-402	Processed food	CR	CR															2		
171-6	Proposed tolerance	R	R															2		
171-7	Support for tolerance	R	R															2		
171-13	Anal. Reference Stud.	R	R															2		



U.S. ENVIRONMENTAL PROTECTION AGENCY

Washington, D.C. 20460

Reregistration Phase 2 Response Worksheet

		U.S. ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 Registration Phase 2 Response Worksheet		1 4 0 0 1 Page 2 of 2		PART B	
1. Company Name <i>ICI AMERICAS INC</i>		2. Case Number <i>3122</i>		3. Case Name <i>POLY (HEXA METHYLENE ADIPAMIDE)</i>			
4. Chemical Name <i>POLY (MINO CARBONYL</i>				5. Chemical Number <i>111701</i>			

Guideline Reference Number	Title of Study	10(a)	MRID Number(s) for Item 8 Response Code 1	10(b)	MRID Number(s) for Item 8 Response Code 2
SITE					
171-400	Cropfield trials				
171-401	Processed food				
171-6	Proposed tolerance				
171-7	Support for tolerance				
171-13	Anal. Reference Stud.				
SITE					
171-400	Cropfield trials				
171-401	Processed food				
171-6	Proposed tolerance				
171-7	Support for tolerance				
171-13	Anal. Reference Stud.				

**PHMB, CASE #3122, CHEM #111801,
LIST C - RESPONSE CODE 7 COMMENTS**

- 63-5 Melting Point: Not required - technical product is not a liquid.
- 63-16 Explodability: Not required - technical product is not potentially explosive.
- 82-1(a) 90-Day Feeding, Rodent: The data referenced were submitted prior to January 1, 1970. However, since chronic dog, rat and mouse data are available, it is requested that this requirement be waived.
- 82-1(b) 90-Day Feeding, Non-rodent: The data referenced were submitted prior to January 1, 1970. However, since chronic dog, rat and mouse data are available, it is requested that this requirement be waived.
- 82-3 90-Day Dermal, Rodent: Although not a data requirement, an 80-week study is also cited.
- 83-1(b) Chronic Toxicity, Non-rodent: The study cited is a 26-week study and met regulatory requirements at the time the study was conducted. Based on the fact that chronic rat and mouse studies are also available, it is requested that further data requirements for non-rodent chronic studies be waived.
- 83-3(a) Teratogenicity, Rat: A mouse study is cited in addition to the rat study.
- 164-2 Aquatic Sediment Field Dissipation Study: Not required - based on registered use patterns, and Subdivision N, Pesticide Assessment Guidelines Section 164-2(b), it is requested that this data requirement be waived.