

United States Environmental Protection Agency
 Washington, D.C. 20460
DATA CALL-IN RESPONSE

OMB Approval 2070-0174
 EPA FORM 6300-4

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
 Use additional sheet(s) if necessary.

1. Company Name and Address

2. Case # and Name

3080 - Iodine
 Chemical # and Name: 046905
 Iodine

3. Date and Type of DCI and Number

18-Jan-2017
 GENERIC
 ID # GDCI-046905-1444

4. EPA Product
 Registration

5. I wish to cancel
 this product
 registration
 voluntarily

6. Generic Data

6a. I am claiming a Generic Data
 Exemption because I obtain the
 active ingredient from the source
 EPA registration number listed
 below .

6b. I agree to satisfy Generic Data
 Requirements as indicated on the
 attached form entitled
 "Requirements Status and
 Registrant's Response."

7. Product Specific Data

7a. My product is an MUP and I
 agree to satisfy the MUP
 requirement on the attached form
 entitled "Requirements Status and
 Registrant's Response."

7b. My product is an EUP and I
 agree to satisfy the EUP
 requirement on the attached form
 entitled "Requirements Status and
 Registrant's Response."

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

Signature and Title of Company's Authorized Representative _____

9. Date

10. Name of Company

11. Phone Number

United States Environmental Protection Agency
Washington, D.C. 20460
REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

OMB Approval 2070-0174
EPA FORM 6300-3

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary.

1. Company Name and Address	2. Case # and Name 3080 - Iodine Chemical # and Name: 046905 Iodine	3. Date and Type of DCI and Number 18-Jan-2017 GENERIC ID # GDCl-046905-1444
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4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
875.1400	Applicator Exposure Data Requirements (Conventional Chemical) Inhalation exposure--indoor (3, 5, 20)	N				Z,U,V,Y,R,S,T,W,X	TGAI	12	
850.4225	Nontarget Plant Protection Data Requirements (Conventional Chemical) Seedling emergence, Tier II (6, 9, 17, 18, 21)	N				Z,U,V,Y,R,S,T,W,X	TEP	12	
850.4400	Aquatic Plant Toxicity Using Lemna spp (6, 9, 16, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	12	
875.2300	Post-Application Exposure Data Requirements (Conventional Chemical) Indoor surface residue dissipation (5, 19, 23, 24)	Y				Z,U,V,Y,R,S,T,W,X	TGAI	12	
850.1010	Terrestrial and Aquatic Nontarget Organisms Data Requirements (Conventional Chemical) Aquatic invertebrate acute toxicity, test, freshw ater daphnids (4, 9, 21)	N				Z,U,V,Y,R,S,T,W,X	TEP	24	

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Signature and Title of Company's Authorized Representative _____	
12. Name of Company	13. Phone Number

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			1	2	3				
	Terrestrial and Aquatic Nontarget Organisms Data Requirements (Conventional Chemical)								
850.1025	Oyster acute toxicity test (shell deposition) (1, 6, 9, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	12	
850.1035	Mysid acute toxicity test (6, 9, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	12	
850.1055	Bivalve acute toxicity test (embryo larval) (2, 6, 9, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	12	
850.1075	Fish acute toxicity test, freshw ater and marine (4, 9, 21)	N				Z,U,V,Y,R,S,T,W,X	TEP	18	
850.1300	Daphnid chronic toxicity test (6, 9, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	12	
850.1400	Fish early-life stage toxicity test (6, 9, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	12	
	Toxicology Data Requirements (Conventional Chemical)								
870.3465	90-day inhalation toxicity (3, 5, 22, 24)	Y				Z,U,V,Y,R,S,T,W,X	TGAI	24	

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			1	2	3				
835.3110	Ready biodegradability (4, 15, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	24	
835.3220	Porous pot test (4, 14, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	24	
835.3240	Simulation Test-Aerobic Sew age Treatment-Activated Sludge (4, 13, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	24	
835.3280	Simulation Tests to Assess the Biodegradability of Chemicals (4, 12, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	24	
850.3300	Modified Activated Sludge, Respiration Inhibition Test (4, 9, 11, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	12	
850.4500	Algal Toxicity (6, 8, 9, 10, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	12	
850.4550	Cyanobacteria (Anabaena flos-aquae) Toxicity (6, 8, 9, 10, 21)	N				Z,U,V,Y,R,S,T,W,X	TGAI	12	
SS-1240	Leaching Study: Paint, Stain, And Coatings (7, 9, 24)	Y				Z,U,V,Y,R,S,T,W,X	TGAI	12	

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FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 3080 - Iodine

DCI Number: GDCI-046905-1444

Key: [Degr] = Degradate; [d-EP] = diluted End-use product; [EP] = End-use product; [MET] = Plant metabolite; [MP] = Manufacturing-use product; [PAI] = Pure Active Ingredient; [PAIRA] = Pure active ingredient radio-labelled; [RAMET] = Radio-labeled plant metabolite; [ROC] = Residue of Concern; [TEP] = Typical end-use product; [TGAI] = Technical grade of the active ingredient; [TW] = Treated wood

Use Categories Key:

R - Agricultural premises and equipment

S - Food handling/storage establishments premises and equipment

T - Commercial, institutional and industrial premises and equipment

U - Residential and public access premises

V - Medical premises and equipment

W - Human drinking water systems

X - Materials preservatives

Y - Industrial processes and water systems - once through

Z - Industrial processes and water systems - not once through

Footnotes: The following footnotes are referenced in column two (5. Study Title) of the Requirements Status and Registrant's Response form. These footnotes apply in addition to any test notes included in 40 CFR Part 158 with respect to the particular data requirement.

1 This study can be substituted for GLN 850.1055, Bivalve embryo larval toxicity test.

2 This study can be substituted for GLN 850.1025, Oyster shell deposition.

3 The inhalation exposure scenarios include open pouring of liquids and wettable powder for material preservation, low pressure hand wand, high pressure handwand, trigger sprayer, mop and wipe application, and airless sprayer application of preserved paints.

4 Testing must be completed with the iodophors.

5 Testing must be completed with iodine.

6 Testing must be completed with both iodine and the iodophors.

7 Test substance is TGAI: polystyrene divinyl benzene quaternary ammonium anion exchange resiniodine complex.

8 One Tier II (dose response) study, conducted with *Selenastrum capricornutum*, is required if the results of this study exhibit detrimental effects (EC50 less than 1.0 ppm or mg/L), then additional Tier II (dose response) studies will be required on three species (*Anabaena flos-aquae*, *Navicula pelliculosa*, and *Skeletonema costatum*).

9 Iodophor molecule data are needed if there is a likelihood for exposure to the carrier in aquatic systems. The agency has limited data on the carrier portion of these molecules. If it can be shown that there is no aquatic exposure, ecotoxicity data will not be necessary for the iodophors.

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- 10 In a Federal Register Notice dated June 27, 2012, EPA split the Public Draft OPPTS 850.5400 test guideline into two test guidelines: OCSPP 850.4500 and OCSPP 850.4550. See "Final Test Guidelines; OCSPP 850 Series; Notice of Availability" 77 FR 38282, June 27, 2012. <https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0154-0028>.
- 11 EPA published draft guidance under guideline 850.6800 and has since published final guidance for this study under guideline 850.3300: <http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0154-0021>.
OECD Test Guideline 209 can also be used as guidance for this study, available online at <http://www.oecd-ilibrary.org/content/book/9789264070080-en>. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required. If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or c) the Porous Pot Test. If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or (iii) the Porous Pot study is required.
- 12 EPA has a published final guideline for this study: <http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0152-0036>. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.
- 13 EPA has a published final guideline for this study: <http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0152-0034>. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.
- 14 EPA has a published final guideline for this study: <http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0152-0024>. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.
- 15 EPA has a published final guideline for this study: <http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0152-0017>. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.
- 16 Data is required if the aquatic (algal) plant growth Tier II study with *Selenastrum capricornutum* demonstrates detrimental effects at less than 1.0 ppm (mg/L).
- 17 Data are required only if the risk quotient from any aquatic plant growth Tier II test exceeds a level of concern for aquatic plants.
- 18 Data are required on rice. Data are not required on other species of terrestrial plants.
- 19 Data are required for the following use: household floor sanitizers.
- 20 Data are required for all use patterns which have the potential to result in human inhalation exposures.
- 21 Data are required for all use patterns which have the potential to result in contamination of surface water.
- 22 An inhalation absorption study is required for all use patterns which have the potential to result in human inhalation exposures.
- 23 A waiver may be requested for all applications if a residue screening level default at 100% of the application rate does not trigger risk concerns.
- 24 A protocol must be approved by the Agency prior to the initiation of the study.

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LIST OF ALL REGISTRANTS SENT THIS DATA CALL-IN NOTICE

Case # and Name: 3080 - Iodine

DCI Number: GDCI-046905-1444

Co. Nr.	Company Name	Agent For Company	Address	City	State	ZIP
875	DIVERSEY, INC.		8310 16TH STREET, MS 707	STURTEVANT	WI	53177
39444	KATADYN PRODUKTE	LEWIS & HARRISON, LLC	8203 WEST 20TH STREET, SUITE A	GREELEY	CO	806344696
4959	WEST AGRO INC		11100 N. CONGRESS AVE.	KANSAS CITY	MO	64153
46183	SAFEWAY INDUSTRIES, INC.		840 WALWORTH STREET	WALWORTH	WI	531849515
91282	CLARION WATER, LLC		3530 W. GARRY AVENUE	SANTA ANA	CA	92704
8405	WEBCO CHEMICAL CORP		420 WEST MAIN ST	DUDLEY	MA	01571
66171	PRESERVE INTERNATIONAL		P.O. Box 17003	RENO	NV	89511
1677	ECOLAB, INC.		370 NORTH WABASHA STREET	ST. PAUL	MN	55102
59454	PUROLITE CO, THE	DELTA ANALYTICAL CORP	12510 PROSPERITY DRIVE, SUITE 160	SILVER SPRING	MD	20904
84890	PURELABS, LLC		P.O. Box 8050	MADISON	WI	53708
74473	WATER SECURITY CORPORATION		1455 KLEPPE LANE	SPARKS	NV	89431
35917	HYBRID TECHNOLOGIES CORPORATION	REGWEST COMPANY, LLC	8203 WEST 20TH STREET, SUITE A	GREELEY	CO	806344696
50233	POLAR EQUIPMENT INC		12881 FOOTHILL LANE	SARATOGA	CA	95070
74245	MRLB INTERNATIONAL, INC.		2450 COLLEGE WAY	FERGUS FALLS	MN	56537
84020	PROEDGE DENTAL PRODUCTS	SRC SCIENTIFIC & REGULATORY CONSULTANTS, INC	201 W. VAN BUREN STREET	COLUMBIA CITY	IN	46725