

Attachment C

2002 COMPOSITE WOOD

SURVEY PACKAGE

(Example Survey)

DUE DATE: April 25, 2003

Reporting Year 2002
Please make additional copies as needed

Confidential: Yes or No

Form 2
 Sheet # ____ of ____

FORM 2

Production/Resin Information

Product Manufacturer: Compwood, USA

Table 2A Product Information

Product #	Product Description	Product Data		Certification Data			Annual Shipment		
		Annual Production	Reporting Basis For Each Product	Certification Test Results For 2002		*Certification Standard	Percent Sold In CA	Percent Covered	
				Range	Avg.			One Side	Two Sides
1	½" - 1" Particleboard	20 million sq. ft.	¾"	0.12-0.25 ppm	0.22 ppm	# 2	70	20	60
2	½" - 1½" MDF	30 million sq. ft.	½"	0.10-0.23 ppm	0.20 ppm	# 1	80	10	50

* Please refer to instructions on back of this page for list of standards. If product is not certified, please indicate by "NC".

Table 2B Resin Information

Product #	Number of Resins per Product	Resin Category	Name of Typical Resin/Manufacturer		Total Annual Usage of All Resins by Product (100% solids basis in lbs.)	
			Face	*Core	Face	Core
1	2 Surface 2 Core	UF	Face	Resin ABC/Dow Chemical	Face	800,000 lbs.
			*Core	Resin XYZ/Dow Chemical	Core	730,000 lbs.
			Face		Face	
			*Core		Core	
2	4	UF	Resin PQR/Borden		750,000 lbs.	

* Please specify core resin if different from face resin

Table 2C Added Ingredients by Product Manufacturer (scavengers, buffers, catalysts, etc.)

Ingredient Added	Amount Added Per Pound Base Resin	^a Density of Ingredient
Ethyleneurea	1 ounce	N/A

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FORM 3

Form 3

Sheet # ____ of ____

Resin Ingredient Information

****Wood Product Manufacturer to Complete Top Portion of Form 3****

Wood Product Manufacturer:	
Address:	
City, State, Zip Code:	
Product Description (from Table 2A)	Name of Typical Resin (from Table 2B)
_____	_____

—————▶ **Wood Product Manufacturers** – Please send Form 3 directly to the Resin Supplier ◀ —————

****Resin Supplier to Complete Bottom Portion of Form 3****

Table 3A Base Resin / Adhesive Information

Resin Density or Specific Gravity: 13.4 lbs/gal (please specify units)	Molar Ratio: 1:10 : 1 (e.g., formaldehyde: urea, formaldehyde: phenol , etc.)	
* Ingredient Name	CAS #	Wt %
Organic: formaldehyde	50000	30
urea	57136	25
melamine	108781	9
Inorganic: ammonium chloride	12125029	1
Water	N/A	35
Total Wt. % of all Ingredients → (Should equal 100%)		100

* Refer to instructions for level of detail required. If more space is required, please list extra ingredients, CAS #, and weight % on extra sheet of paper.

Resin Manufacturer Information

CONFIDENTIAL INFORMATION: The Base Resin/Adhesive Information presented in Table 3A on behalf of the above identified product manufacturer has been designated as confidential trade secret by Resin Company Name pursuant to Title 17, California Code of Regulations section 91000, et seq. and the California Public Records Act, Government Code section 6250, et seq.

Company Name:	Contact:
Address:	Signature:
Phone:	Title:

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Form 4

Sheet # ____ of ____

FORM 4

Process Equipment and Product Emission Controls

1A. Process Equipment

Please list the equipment manufacturer, model #, and a brief description of each dryer, blender, and press used in the manufacturing of your finished product (e.g., particleboard, plywood, medium density fiberboard, etc.).

Process Equipment	Equipment Manufacturer	Model #	Description
Dryers	Simon Dryers	R108-453	Rotary Dryer
Blenders	Extec	ST700548	Blenders consist of a small horizontal drum with high-speed, high shear impellers and glue injection tubes.
Presses	Lancaster	EM22103	Continuous hot press

1B. Post-Press Product Treatment

Please indicate any post-press treatment to the wood product that may control formaldehyde emissions.

- 2.** If no data was provided for Table 2A, under "Certification Data", do you have any other information regarding emission rates from your finished product? If so, please explain.