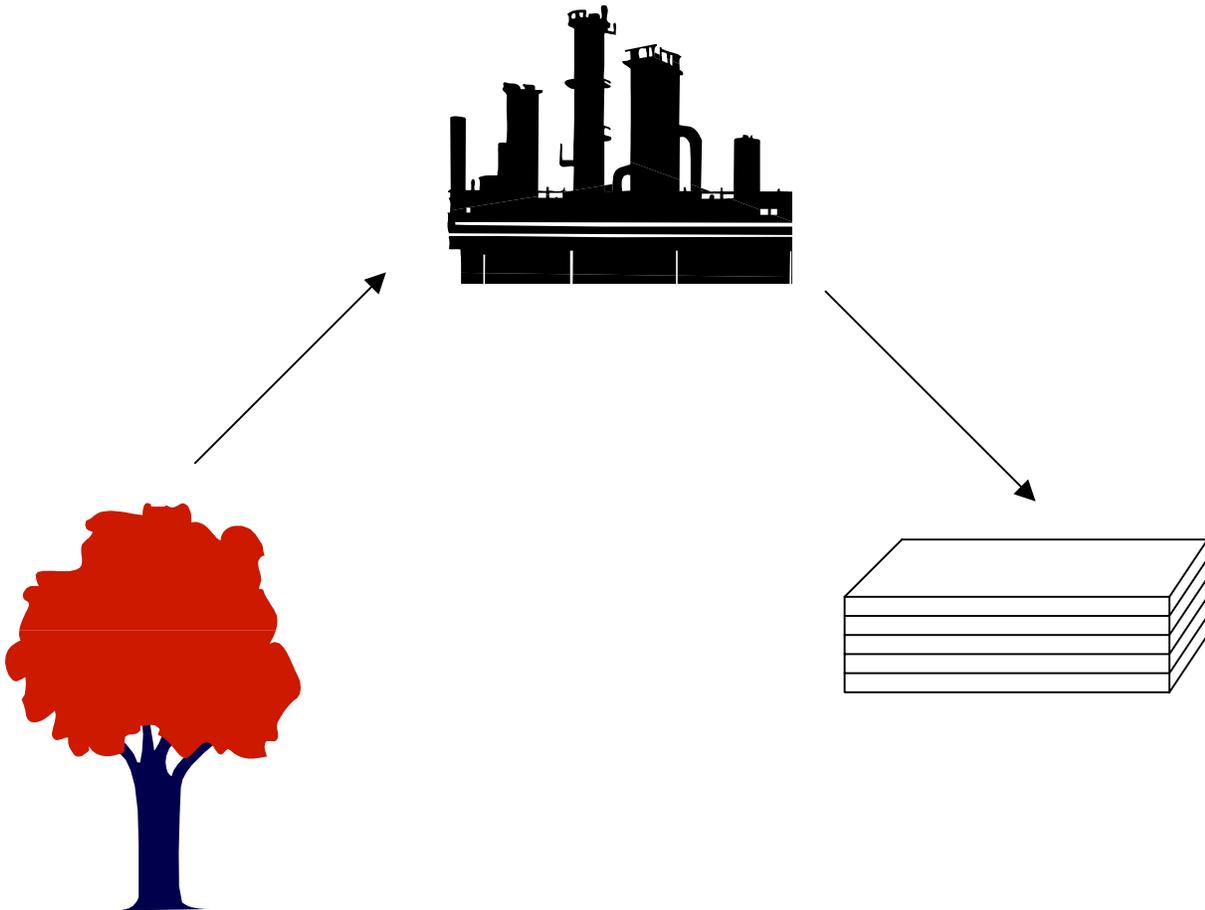


2002 COMPOSITE WOOD SURVEY PACKAGE



DUE DATE: April 25, 2003

California Environmental Protection Agency

 **Air Resources Board**

RELEASE DATE - 3/14/03

INSTRUCTIONS FOR COMPLETING THE 2002 COMPOSITE WOOD SURVEY

The Air Resources Board's (ARB) Composite Wood Survey is intended to collect information about engineered wood products, such as plywood, fiberboard, particleboard, strandboard, etc., and the resins that are used in manufacturing these products. Your participation in this survey will help ensure that any new control measure will be reflective of the industry's capabilities. **We request that you complete this survey if you are a manufacturer of these products, whether or not you distribute your products to California for sale.**

The information requested in this survey is made pursuant to Sections 39600, 39607, and 41511 of the California Health and Safety Code, and Section 91100, Title 17, of the California Code of Regulations (CCR). These sections authorize the California Air Resources Board (ARB) to *require* the submission of information needed by the Board to estimate atmospheric emissions and to carry out its other statutory duties. Associated laws and regulations may be found at the following website:
www.arb.ca.gov/html/lawsregs.htm.

We recognize that as a manufacturer, you may not directly be involved with the resin formulation used in your products. In these cases, we recommend that you contact the resin manufacturer, who can provide the information necessary to complete the survey. **After the wood product manufacturer completes the top portion of Form 3, the wood product manufacturer will send Form 3 to the resin supplier. Who will, in turn, complete the bottom portion of Form 3 and submit directly to ARB. Separate Form 3's must be completed for each product listed. The composite wood product manufacturer is solely responsible for ensuring that forms 1, 2, and 4 of the survey are completed and submitted to the ARB.**

This survey consists of the following questionnaire forms and three attachments:

Survey Overview

Confidential Information Submittal Form

Company and Product Forms

- 1) Manufacturer Information
- 2) Product and Resin Information
- 3) Resin Ingredient Information
- 4) Process Information

Attachment A: Definitions

Attachment B: Title 17, California Code of Regulations, Section 91000 to 91100
(The Air Resources Board's authority to collect information and the handling of confidential information)

Attachment C: Sample Survey Forms

**Please read the instructions before completing this survey.
Instructions are located on the back of Form 1 through Form 3.**

Reporting Year 2002
Please make additional copies as needed

Confidential: Yes or No

FORM 2

Form 2
 Sheet # ____ of ____

Production/Resin Information

Product Manufacturer: _____

Table 2A Product Information

Product #	Product Description	Production 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

* 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

* 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	Density of Ingredient

Reporting Year 2002
Please make additional copies as needed

Confidential: Yes

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: _____ (please specify units)	Molar Ratio: _____ (e.g., formaldehyde : urea, formaldehyde : phenol, etc.)	
* Ingredient Name	CAS #	Wt %
Organic:		
Inorganic:		
Water		
	Total Wt. % of all Ingredients → (Should equal 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:

Reporting Year 2002
Please make additional copies as needed

Confidential: Yes or No

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			
Blenders			
Presses			

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.