

Section XX: Coatings & Related Process Solvent – Industrial Coatings (Unspecified)

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EMISSION INVENTORY SOURCE CATEGORY

Coatings & Related Process Solvent

EMISSION INVENTORY CODES (CES CODES) AND DESCRIPTION

230-995-9000-0000 (46748) – Industrial Coatings (Unspecified)

METHOD SUMMARY

The *unspecified industrial coating* category accounts for emissions from product finishes for original equipment manufacturers (OEM) not already covered by other industrial coatings categories such as miscellaneous metal parts (MMP), wood coatings and metal furniture. Total Sacramento industrial coating usage is estimated using national production, import and export data from the 2000 Industrial Report for Paint and Allied Products (US Census Bureau, MA325F(00)-1) and employment data from 1997 Economic Census. Sacramento consumption of OEM coatings is estimated for each OEM coating category using ratio of Sacramento to US employment in Manufacturing Sector (NAICS 31-33). Emission from miscellaneous allied products is not accounted here. It is assumed to be included in the Industrial Coating Thinning and Cleanup area source category. From production, import and export data in the 2000 Industrial Report, the estimated consumption is about 96% of production. Applying 96% to the production, consumption is estimated. The amount of *unspecified industrial coatings* is derived by subtracting from the total OEM coating, the amount of coatings accounted under MMP, wood, metal furniture and fixture, can and coil, paper, and fabric area source coating categories. The emissions are calculated by multiplying the estimated *unspecified industrial coating* consumption by CARB TOG emission factor (3210 lb/1000 gallons).

ACTIVITY DATA SOURCE:	US Census Bureau, MA325F(00)-1. 2000 Industrial Report for Paint and Allied Products; 1997 Economic Census.
EMISSION FACTOR SOURCE:	CARB Area Source Methodology, Coatings & Related Process Solvents – Industrial Coatings.
TEMPORAL INFORMATION:	Daily Activity: 8 hours/day Weekly Activity: 5 days/week Monthly Activity: 260 days/year
MOST RECENT UPDATE:	CARB February 1990
GROWTH PARAMETER:	National Paint Production Data

EMISSION SUMMARY (2000-ANNUAL AVERAGE TONS/DAY) UNRECONCILED

<u>CES#</u>	<u>TOG</u>	<u>ROG</u>	<u>CO</u>	<u>NOX</u>	<u>SOX</u>	<u>PM</u>	<u>PM10</u>
46748	1.28	1.23	0	0	0	0	0

NEEDED CLARIFICATIONS/CORRECTIONS TO CURRENT METHOD

None.

FUTURE PLANS FOR METHOD UPDATE/REVISION

None.