

With the EMACT Environmental Management and Compliance Tool

EMACT Provides Air Emissions Inventory, Tier II, and User Defined Reports Including Emissions from:

- Batch Operations
- Continuous Operations
- Miscellaneous Operations
 - Wastewater
 - Cleaning
 - Quality Control

Sophisticated Methods for Estimating Emissions from all Chemicals

- All Chemicals Receive Calculated Emission Factors based on Total Factory Usage Amounts
- Special Case Rolling Averaged Emissions Calculations Ensure Period-to-Period Consistency and Changes in WIP
- Reclaimed Cleaning Solvent Usage Addressed

Optional EMACT Automatic Period Data Setup Allows Emissions Accounting via Raw Material Import Files

- Most Appropriate Methods of Emissions Estimation Assigned per Operation
- All Batch/Continuous/Miscellaneous Operations Treated
- Highest Level of Reporting Accuracy Available Anywhere!

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DAPC - ANNUAL EMISSIONS REPORT - 1999
031159AAQ-ACME Chemical Company, ACME CHEMICAL-IL
PROCESS DATA: Small Batchmaking

Plant: Small Batchmaking Var. Size Batch Proc. Tanks Permit: 11th V/Reading
SCC: 30101415
SIC: 2831

Mode: 1, Coatings manufacturing

Pollutant	Method	Pollutant Emission Factor lb/hr		Pollutant Emission Rate lb/hr		
		IEPA REF	Last Year	Current Year	Last Year	Current Year
VOM	4		1.68131E+02	2.01161E+02	1.28638E+00	1.36239E+00
PART	4		0.00000E+00	8.94506E+04	0.00000E+00	6.03905E+02
2-CYCLOHEXEN-1-ONE, 3,5,5-TRIMETHYL-	4			7.31333E+06		4.95378E+04
BENZENE	4			0.00000E+00		0.00000E+00
BUTYL CELLOSOLVE GLYCOL ETHER	4		0.00000E+00	7.47677E+05	0.00000E+00	5.06448E+03
CUMENE	4		0.00000E+00	8.83219E+06	0.00000E+00	5.98260E+04
ETHYL BENZENE	4		0.00000E+00	2.93385E+04	0.00000E+00	1.98728E+02
ETHYLENE GLYCOL	4		0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
FORMALDEHYDE	4		0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
MEK	4		0.00000E+00	1.87526E+03	0.00000E+00	1.27023E+01
METHANOL	4		0.00000E+00	5.25804E+04	0.00000E+00	3.56160E+02
MIBK	4			2.36602E+05		1.60265E+03
NAPHTHALENE	4		0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
OKIRANE, METHYL-	4		0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
TOLUENE	4		0.00000E+00	9.71742E+04	0.00000E+00	6.58222E+02
XYLENE	4		0.00000E+00	4.63572E+04	0.00000E+00	3.14006E+02

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Annual Emissions Report (Excerpt). EMACT Period Reports Provide:

- All Chemical Factors and Amounts
- Equipment Permit Status and Operations' Breakdowns
- Includes Combustion, Storage, and All User-Defined Operations