

# Environmental Justice (EJ) Fact Sheet: ITW Performance Polymers Air Permit Application

**Address:** 30 Endicott Street, Danvers, MA, 01923

**Website:** [ITW Performance Polymers - High Performance Adhesives](https://www.itwperformancepolymers.com)

## Overview of ITW Performance Polymers

Illinois Tool Works (ITW) Performance Polymers is part of ITW's Polymers and Fluids segment that operates manufacturing, laboratory, and office functions at their divisional headquarters in Danvers, MA. ITW Performance Polymers develops and manufactures adhesives, repair products, and chemical resistant coatings for vehicle manufacturing, mining equipment and construction applications.

## Current Operations and Proposed Project

ITW's current operations include blending various raw materials to produce adhesives and repair compounds, abrasion resistant compounds, and coatings. Production consists of mixing ingredients in large tanks and then filling drums, pails, and cans with finished product.

The proposed project consists of decommissioning three "premix" mixers that will be replaced by two new "premix" 500-gallon mixers. In addition, one 100-gallon production mixer will be upgraded to a 200-gallon mixer. All equipment in the production area are connected to an air pollution control device.

The process, equipment, and operation incorporate international best practices and has been designed with pollution-prevention as a key driver.

## ITW Performance Polymers Compliance History

ITW Performance Polymers is periodically inspected by MassDEP to ensure their environmental programs are compliant with State and Federal regulations and is categorized as a large quantity generator of hazardous waste and a major source of air emissions. To address this, ITW Performance Polymers have completed the following:

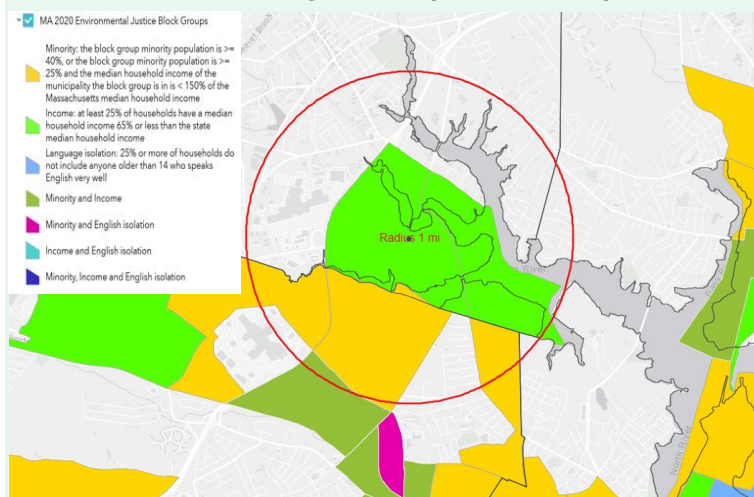
- In the early 2000s, a rotary concentrator/thermal oxidizer (a pollution control device) was installed to capture and control emissions from the production area by 96%.
- The current air permit went into effect in 2015 and is still applicable to the facility's current operations.
- In November 2021, ITW Performance Polymers conducted a stack test of the roto-concentrator/ thermal oxidizer. The testing was witnessed by MassDEP, and the results showed that the required pollution prevention mitigation system was working as designed.
- In June 2024, ITW Performance Polymers was inspected by MassDEP to ensure compliance with no violations reported.

## Air Permit Application and Public Involvement

MassDEP is currently reviewing a newly received ITW Performance Polymers Permit Application, which can be found online at the MassDEP website: <https://eeaonline.eea.state.ma.us/EEA/PublicApp/> (use MS Edge browser; then search by "ITW Performance Polymers"). As part of this application, ITW Performance Polymers will consider public input through this process. The facility's permit application is subject to the public comment period.

Any questions or comments pertaining to the ITW Performance Polymers plan application should be directed to Kayla Clarke, Environmental Justice Program Coordinator, 150 Presidential Way, Woburn, MA or via email at [Kayla.Clarke@mass.gov](mailto:Kayla.Clarke@mass.gov).

## Environmental Justice (EJ) Community and Population Map



The above MassDEP's EJ Map Viewer image shows the location of this facility to the nearby Environmental Justice (EJ) Populations. The EJ populations located within one mile of the facility are based on the EJ criteria of minority, income, and English isolation.

EJ Communities were located using the Massachusetts Executive Office of Energy and Environmental Affairs (EEA) interactive mapping system: [Environmental Justice Populations in Massachusetts \(arcgis.com\)](https://www.mass.gov/info-details/environmental-justice-populations-in-massachusetts). For more information on EJ, please see the MassDEP EJ Overview Fact Sheet (attached in this email).

### Contact information for questions pertaining to EJ involvement:

Kayla Clarke, Program Coordinator III,  
Environmental Justice at  
[Kayla.Clarke@mass.gov](mailto:Kayla.Clarke@mass.gov)



**MassDEP**  
Commonwealth of Massachusetts  
Department of Environmental Protection

Date: September 29, 2025

### Contact information for questions pertaining to the plan application:

Flavia Jacobs, Permit Analyst, Bureau  
of Air and Waste at  
[Flavia.Jacobs@mass.gov](mailto:Flavia.Jacobs@mass.gov)