



# Actions to restrict or discontinue the use of Coal Tar Based Sealants in the United States

Current as of July 12, 2016

## Governments

Action	State/District	Jurisdiction* and 2010 Population**	
Ban or ordinance	District of Columbia	Washington	601,723
	Illinois	South Barrington	4,565
		Winnetka	12,187
	Kansas	Winfield	12,301
	Maryland	Annapolis/Anne Arundel County	539,191
		Montgomery County	975,630
		Prince George's County	865,615
	Massachusetts	Town of Westwood	14,618
	Michigan	Ann Arbor	113,934
		Spring Lake Township <sup>1</sup>	14,300
		Van Buren Township <sup>1</sup>	28,821
	Minnesota	Statewide	5,303,925
	New York	Suffolk County	1,493,350
	South Carolina	Greenville	59,306
	Texas	Austin	790,390
		Bee Cave	3,925
		Edwards Aquifer, Comal and Hays Counties	265,579
		San Antonio	1,327,407
		San Marcos	45,055
	Washington	Statewide	6,724,540
Wisconsin	Dane County	488,073	
Restricted use jurisdictions	Massachusetts	Andover Wetlands	
		Commonwealth Wetlands	
		Sudbury	
	North Carolina	Boone	

<sup>1</sup> Also banned any pavement sealant with total PAH content greater than 1% by weight (10,000 parts per million).

## Governments - continued

Action	State/District	
Government use or public property restrictions <sup>1</sup>	California	California Department of Transportation
	Illinois	Village of Lake in the Hills
		Village of Spring Grove
		Barrington Area Council of Governments <sup>1</sup>
		DuPage County/Salt Creek Workgroup
		McHenry County
	Michigan	Byron Township
		Charlevoix
		Clark Township
		Erie Township
		Fruitland Township
		Laketon Township
		Scio Township
		Village of Shepherd
		Powell Township
		Whitehall
		Whitehall Township
		White River Township
	Missouri	City of Springfield
	New York	State-owned non-road paved surfaces

<sup>1</sup> Also banned any pavement sealant with total PAH content greater than 0.1% by weight (1,000 parts per million).

## Universities and Schools

Action	Institution
Formal institutional actions ending use (or limiting use where noted)	University of Michigan
	San Diego Unified School District <sup>1</sup>
	University of Illinois - Springfield
	Humber College – Toronto metro, Ontario
	Redeemer University College – Hamilton metro, Ontario
	Lake Superior State University – Sault Ste. Marie, Michigan
	Kalamazoo College – Kalamazoo, Michigan
	Lake Forest College – Lake Forest, Illinois <sup>2</sup>

<sup>1</sup> Many primary and secondary schools in the U.S. have informal policies not to use coal tar-based sealcoats.

<sup>2</sup> Committed to 50% reduction in use.

## Companies

Action	Area	Company*
Home improvement stores which have stopped selling coal tar-based sealants	Nationwide Distribution	Ace Hardware, Do It Best††, Lowe's††, The Home Depot
	Regional Distribution	Agway, Menards, United Hardware (Hardware Hank and Trustworthy)
Applicators and suppliers committed to phase-out	In WI, MI, ND, IA, IL, NY, Ontario, PA, and MN (pledged prior to 1/1/14)	See interactive map and listing at <a href="https://www.pca.state.mn.us/water/find-contractors-applying-safer-sealcoat">https://www.pca.state.mn.us/water/find-contractors-applying-safer-sealcoat</a>

\*Sources: combination of Google searches, accessing Coal Tar Free America Blog (<http://coaltarfreeamerica.blogspot.com/p/bans.html>), personal interviews, evaluating Material Safety Data Sheets for sealant products, in-store visits conducted by [Judy L. Crane, Ph.D.](#), and contacts to and outreach by Minnesota Pollution Control Agency (MPCA) staff under the Great Lakes Coal Tar Sealcoat/PAH Reduction Project, funded by U.S. Environmental Protection Agency's (EPA) Great Lakes Restoration Initiative and the MPCA.

\*\*Source: 2010 Census Interactive Population Search webpage (<http://www.census.gov/2010census/popmap/ipmtext.php>).

†Most state Departments of Transportation no longer use coal tar-based sealants (AASHTO 2011; [http://environment.transportation.org/pdf/communities\\_of\\_practice/stormwatercopjan2011.pdf](http://environment.transportation.org/pdf/communities_of_practice/stormwatercopjan2011.pdf)).

††Some coal tar-based sealants were found in Do It Best and Lowe's stores in 2013, and their sales status is still uncertain. True Value had previously not listed coal tar-based sealants on their web site, but are now doing so and have been removed from this list.

**DISCLAIMER:** This table was originally prepared by [Judy Crane, Ph.D.](#) to support a feature article in *Environmental Science and Technology* on "[Coal-tar-based pavement sealcoat and PAHs: Implications for the environment, human health, and stormwater management](#)" (Mahler et al. 2012). Due to the difficulty involved with tracking restricted use jurisdictions and government use restrictions of coal tar-based sealants, however, this information may not be fully complete. If readers have questions or would like to pass along information on new coal tar sealcoat restrictions, send an e-mail to [p2.pca@state.mn.us](mailto:p2.pca@state.mn.us).