

Approved Asphalt Release Agents & Dilution Rates
& Approval Instructions

Rev. 7/22/19

Following is a list of release agents and their approved dilutions. This list is for trucks and other equipment that hauls or come in contact with asphalt mixtures placed on Ohio DOT projects. Products will be removed from this list for failure to perform in the field, exhibit undesirable characteristics or if contractor complaints are received. Ohio DOT reserves the right to accept/reject products based on properties it deems appropriate regardless of NTPEP test results.

Instructions for Approval:

Only release agents evaluated by NTPEP for qualification will be accepted. The NTPEP process does not approve agents, they only list test results. See www.ntpep.org for more information. Once NTPEP evaluation is complete submit a 1 quart sample and a letter of request to the below address listing contact information, product information, desired dilution, MSDS and NTPEP evaluation reference / identification information. Ohio DOT requirements for release agents are as follows:

1. No stripping in 7 day Stripping Test. (diluted)
2. Maximum 10 grams retained in Mix Slide Test.
3. Does not fail after 3 pulls in each of 3 pours in Asphalt Performance Test.
4. Acceptable dilution is that used by NTPEP for the above testing.

Changes in formulation are not allowed. Re-evaluation by NTPEP is required for product changes. ODOT approval is valid for 3 years. To remain on the approval list submit NTPEP (no older than 5 years) test results, sample and requests every 3 years. As of 5/9/2017 no more than 3 products per company will be placed on this list.

It is the responsibility of the approved company to review the Approved Release Agents List, make sure their test data is current and to supply the required samples to ODOT. Expired release agents will be removed.

**** NOTE: Dilution Ratio is a mixture of Product (p) and Water (w) or the other way around (PLEASE check paperwork) ****

Submit requests to:

**Asphalt Materials Engineer
Ohio Department of Transportation
Office of Materials Management
1600 West Broad St.
Columbus, Ohio 43223**

Product	Dilution Ratio	Company	Contact & Phone	Date Approved
40019D	(w)(4:1) (p)	ChemStation International	Katie Overton @ 800-294-8265 x 1102 KOverton@chemstation.com	6/6/19
357	No Dilution	Chemtek	Bruce Avery @ 1-800-672-8536 Bruce.avery@chemtek.us	7/1/19
ChemStation-8277	(w)(4:1) (p)	ChemStation International	Katie Overton @ 800-294-8265 x 1102 KOverton@chemstation.com	6/6/19
EconoPave 1000	(16:1)	R & D Asphalt Products LLC	Dave Fogg @ 260-443-5433	5/18/16
Tack-Solve (Note: The product <u>Sovsolv</u> is not approved as a release agent)	(10:1)	Soysolv	Steve Smith @ steve@soysolv.com	12/03/13
BMF Asphalt Release Agent	(5:1)	Compound Technologies, Inc.	Vickie Grimes @ 678-721-1401 vgrimes@asphaltrelease.com	10/17/16
No. 1 Asphalt Release Agent	(5:1)	Compound Technologies, Inc.	Vickie Grimes @ 678-721-1401 vgrimes@asphaltrelease.com	10/17/16
Popcorn Busters	(Do Not Dilute) 10:1	KT Chemicals	Karl Taft @ 855-932-2228 info@kt-scientific.com	12/2/16

GeenGuard	(10:1)	BG Chemical	Mike Blanco @ 1-832-236-8018 mblanco@bgchemical.com	4/10/17
Black Magic	(10:1)	BG Chemical	Mike Blanco @ 1-832-236-8018 mblanco@bgchemical.com	4/10/17
SPX7	(5:1)	Compound Technologies, Inc.	Vickie Grimes @ 678-721-1401 vgrimes@asphaltrelease.com	5/9/17
Ultra Slider	(1:20)1 part Ultra Slider/ 20 parts water	Meyer Laboratory Inc.	Gary Brandt @ 816-228-4433 gbrandt@meyerlab.com	5/1/17

If you have any questions please contact Steve McAvoy @ 614-275-1379 or Email @ steven.mcavoy@dot.ohio.gov